



Annex 6 of the Ordinance of the FDHA on articles and materials of 23 November 2005  
(RS 817.023.21)

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Lists of permitted substances for the manufacture of packaging  
inks, subject to the requirements set out therein

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**Definitions and explanations concerning the lists I - V**

- I List of binders (monomers)
- II List of dyes and pigments
- III List of solvents (including the "energy curing monomers")
- IV List of additives (without the additives used in the preparation of pigments)
- V List of photoinitiators

Packaging inks may only be manufactured from the substances set out in annex 1 (lists I, II and III) and annex 6 (lists I - V), subject to the requirements set out therein.

The lists do not include the salts (including double salts and acid salts) of aluminium, ammonium, barium, calcium, cobalt, copper, iron, lithium, magnesium, manganese, potassium, sodium and zinc of the authorised acids, phenols or alcohols which are also authorised. However, names containing '... acid(s), salts' appear in the lists if the corresponding free acid(s) is (are) not mentioned. In these cases, the meaning of the term 'salts' is 'salts of aluminium, ammonium, barium, calcium, cobalt, copper, iron, lithium, magnesium, manganese, potassium, sodium and zinc'.

Printed articles and materials shall not release the following substances in quantities exceeding the specific migration limits below:

| Substance                                                          | SML [mg/kg of food or food simulant]                                                                                                               |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Barium                                                             | 1                                                                                                                                                  |
| Cobalt                                                             | 0.05                                                                                                                                               |
| Copper                                                             | 5                                                                                                                                                  |
| Iron                                                               | 48                                                                                                                                                 |
| Lithium                                                            | 0.6                                                                                                                                                |
| Manganese                                                          | 0.6                                                                                                                                                |
| Zinc                                                               | 25                                                                                                                                                 |
| Primary aromatic amines, excluding those listed in annex 6, Part A | Not detectable (DL = 0.01 mg/kg of food or food simulant).<br>The detection limit (DL) applies to the sum of the primary aromatic amines released. |

## Parts A and B

The lists of Part A contain evaluated substances, subject to the requirements set out therein, intended to be used in the manufacture of food contact materials. For the substances without a numerical value in the column SML, the value of the global migration of 10 mg/dm<sup>2</sup> or 60 mg/kg according to the cases (cf Art. 3 of annex 1) is considered as the limit value.

The substances listed in Part B of the lists have not been subjected to any officially recognised scientific testing (such as that of the scientific committee of the EFSA). The use of these substances is permitted if no transfer of these substances to food or food simulants can be detected. The relevant proof can be provided by means of a "worst case" calculation or by a practical experiment.

The substances in Part B of the lists must not be detectable in a migration test in the lowest possible concentration at which a substance may be detected using a valid method of analysis. The detection limit depends on the composition of the substance; this limit, expressed as a concentration, must in no case exceed 0.01 mg/kg of food or food simulants (including the analytical tolerance). For substances that can be allocated to a group of compounds with similar toxicology or similar basic structure (e.g. isomers), this limit value applies to the sum of the concentrations of the substances.

## 1 I - List of binders (monomers)

1.1 The term binders (monomers) is understood to mean all substances involved in the preparation of macromolecules such as:

- a. substances undergoing polymerisation, which includes polycondensation, polyaddition or any other similar

processes,

- b. natural products or synthetic substances - also of high molecular weight - used in the manufacture or the modification of natural or synthetic macromolecules,

1.2 The binders (monomers) may be used as additives and inversely, as long as the specific migration limits and the restrictive requirements are respected.

## 2 IV - List of additives

2.1 The list IV of the annex includes an exhaustive list of substances, which are:

- a. incorporated into inks to achieve a technical effect in the finished product and which, in accordance with the use of the finished product, remain there;
- b. used to provide a suitable medium in which polymerisation occurs (e.g. emulsifiers, surfactants, buffer substances, etc).

2.2. The list IV of the annex does not include substances which directly influence the formation of polymers (e.g. catalysts) and additives used in the preparation of pigments.

2.3 The additives may be used as binders (monomers) and inversely, as long as the specific migration limits and the restrictive requirements are respected.

## Meanings of the used abbreviations

The abbreviations used in the lists mean:

|         |   |                                                                                                                                                                           |
|---------|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DL      | = | detection limit of the method of analysis                                                                                                                                 |
| EO      | = | ethylene oxide                                                                                                                                                            |
| ECM     | = | energy curing monomer                                                                                                                                                     |
| FP      | = | finished material or article                                                                                                                                              |
| NCO     | = | isocyanate group                                                                                                                                                          |
| QM      | = | maximum permitted quantity of the residual substance in the material or article                                                                                           |
| QM (T)  | = | maximum permitted quantity of the residual substance in the material or article, expressed as the total of the group of the indicated substances                          |
| QMA     | = | maximum permitted quantity of the residual substance in the finished material or article, expressed as mg per 6 dm <sup>2</sup> of the surface in contact with foodstuffs |
| SML     | = | specific migration limit                                                                                                                                                  |
| SML (T) | = | specific migration limit expressed as the total of the group or of the substance(s) indicated                                                                             |
| MW      | = | molecular weight                                                                                                                                                          |
| a.      | = | as                                                                                                                                                                        |
| w.      | = | with                                                                                                                                                                      |
| e.a.    | = | expressed as                                                                                                                                                              |
| s.      | = | cf.                                                                                                                                                                       |
| n.d.    | = | not detectable                                                                                                                                                            |
| a.t.i.  | = | analytical tolerance included                                                                                                                                             |



Ordinance of the FDHA on articles and materials of  
23 November 2005 (RS 817.023.21)

## **Annex 6**

Lists of permitted substances from 1 April 2013 for the  
manufacture of packaging inks, subject to the requirements set  
out therein

### **I. List of binders (monomers)**

Part A. evaluated substances

| Designation                     | CAS n°       | SML [mg/kg]      | Remarks                            |
|---------------------------------|--------------|------------------|------------------------------------|
| Formaldehyde                    | 0000050-00-0 | 15 (T)           | w. hexamethylenetetramine          |
| Lactic acid                     | 0000050-21-5 |                  |                                    |
| Sorbitol                        | 0000050-70-4 |                  |                                    |
| D-Glucose                       | 0000050-99-7 |                  |                                    |
| Glycerol                        | 0000056-81-5 |                  |                                    |
| Palmitic acid                   | 0000057-10-3 |                  |                                    |
| Stearic acid                    | 0000057-11-4 |                  |                                    |
| Urea                            | 0000057-13-6 |                  |                                    |
| Sucrose                         | 0000057-50-1 |                  |                                    |
| Linoleic acid                   | 0000060-33-3 |                  |                                    |
| Ethanol                         | 0000064-17-5 |                  |                                    |
| Formic acid                     | 0000064-18-6 |                  |                                    |
| Acetic acid                     | 0000064-19-7 |                  |                                    |
| Benzoic acid                    | 0000065-85-0 |                  |                                    |
| Methanol                        | 0000067-56-1 |                  |                                    |
| Acetone                         | 0000067-64-1 |                  |                                    |
| Dimethyl sulphoxide             | 0000067-68-5 |                  |                                    |
| Salicylic acid                  | 0000069-72-7 |                  |                                    |
| 1-Butanol                       | 0000071-36-3 |                  |                                    |
| 1-Pentanol                      | 0000071-41-0 |                  |                                    |
| Ethylene                        | 0000074-85-1 |                  |                                    |
| Acetylene                       | 0000074-86-2 |                  |                                    |
| Vinyl Chloride                  | 0000075-01-4 | n.d. (DL = 0.01) |                                    |
| Acetaldehyde                    | 0000075-07-0 | 6                |                                    |
| Ethylene oxide                  | 0000075-21-8 | n.d.             | QM = 1 mg/kg in FP                 |
| Propane, 2-methyl-              | 0000075-28-5 | 1                |                                    |
| Vinylidene chloride             | 0000075-35-4 | n.d. (DL = 0.05) | QM = 5 mg/kg in FP                 |
| Carbonyl chloride               | 0000075-44-5 | n.d.             | QM = 1 mg/kg in FP                 |
| Propylene oxide                 | 0000075-56-9 | n.d.             | QM = 1 mg/kg in FP                 |
| Dicyclopentadiene               | 0000077-73-6 | 5                |                                    |
| Citric acid                     | 0000077-92-9 |                  |                                    |
| 1,1,1-Trimethylolpropane        | 0000077-99-6 | 6                |                                    |
| Vinyltriethoxysilane            | 0000078-08-0 | 0.05             |                                    |
| 2-Methyl-1,3-butadiene          | 0000078-79-5 | n.d. (DL = 0.02) |                                    |
| Isobutanol                      | 0000078-83-1 | 1                |                                    |
| Acrylamide                      | 0000079-06-1 | n.d. (DL = 0.01) |                                    |
| Propionic acid                  | 0000079-09-4 |                  |                                    |
| Acrylic acid                    | 0000079-10-7 | 6 (T)            | s. annex 1, list III.17            |
| Monochloroacetic acid           | 0000079-11-8 | 0.05             |                                    |
| Glycolic acid                   | 0000079-14-1 |                  | only to be used behind a PET layer |
| Methacrylamide                  | 0000079-39-0 | n.d. (DL = 0.02) |                                    |
| Methacrylic acid                | 0000079-41-4 | 6 (T)            | s. annex 1, list III.18            |
| 2,2-Bis(4-hydroxyphenyl)propane | 0000080-05-7 | 0.6              |                                    |
| alpha-Pinene                    | 0000080-56-8 |                  |                                    |
| Methacrylic acid, methyl ester  | 0000080-62-6 | 6 (T)            | s. annex 1, list III.18            |

| Designation                                         | CAS n°       | SML [mg/kg]                   | Remarks                                                                                               |
|-----------------------------------------------------|--------------|-------------------------------|-------------------------------------------------------------------------------------------------------|
| Phthalic anhydride                                  | 0000085-44-9 |                               |                                                                                                       |
| Vinylpyrrolidone                                    | 0000088-12-0 |                               | QMA < 10 µg/6 dm <sup>2</sup> (DL = 0.01 mg/kg)                                                       |
| o-Phthalic acid                                     | 0000088-99-3 |                               |                                                                                                       |
| Pyromellitic acid                                   | 0000089-05-4 | 0.05                          |                                                                                                       |
| Pyromellitic anhydride                              | 0000089-32-7 | 0.05 (e.a. pyromellitic acid) |                                                                                                       |
| 2,6-Toluene diisocyanate                            | 0000091-08-7 |                               | QM (T) = 1 mg/kg (e.a. NCO)                                                                           |
| Coumarin                                            | 0000091-64-5 | 0.6                           |                                                                                                       |
| 2,4-Diamino-6-phenyl-1,3,5-triazine                 | 0000091-76-9 | 5                             |                                                                                                       |
| 3,3'-Dimethyl-4,4'-diisocyanatobiphenyl             | 0000091-97-4 |                               | QM (T) = 1 mg/kg in FP (e.a. NCO)                                                                     |
| o-Cresol                                            | 0000095-48-7 |                               |                                                                                                       |
| Methacrylic acid, allyl ester                       | 0000096-05-9 | 0.05                          |                                                                                                       |
| Acrylic acid, methyl ester                          | 0000096-33-3 | 6 (T)                         | s. annex 1, list III.17                                                                               |
| Ethylene carbonate                                  | 0000096-49-1 | 30                            | s. annex 1, list III.20                                                                               |
| Eugenol                                             | 0000097-53-0 | n.d. (DL = 0.02, a.t.i.)      |                                                                                                       |
| Methacrylic acid, ethyl ester                       | 0000097-63-2 | 6 (T)                         | s. annex 1, list III.18                                                                               |
| Itaconic acid                                       | 0000097-65-4 |                               |                                                                                                       |
| Methacrylic acid, isobutyl ester                    | 0000097-86-9 | 6 (T)                         | s. annex 1, list III.18                                                                               |
| Methacrylic acid, butyl ester                       | 0000097-88-1 | 6 (T)                         | s. annex 1, list III.18                                                                               |
| Methacrylic acid, diester with ethyleneglycol       | 0000097-90-5 | 0.05                          |                                                                                                       |
| 4-tert-Butylphenol                                  | 0000098-54-4 | 0.05                          |                                                                                                       |
| alpha-Methylstyrene                                 | 0000098-83-9 | 0.05                          |                                                                                                       |
| Isophthalic acid dichloride                         | 0000099-63-8 | 5 (T) (e.a. isophthalic acid) |                                                                                                       |
| p-Hydroxybenzoic acid                               | 0000099-96-7 |                               |                                                                                                       |
| Terephthalic acid                                   | 0000100-21-0 | 7.5                           |                                                                                                       |
| Styrene                                             | 0000100-42-5 |                               |                                                                                                       |
| Benzyl alcohol                                      | 0000100-51-6 |                               |                                                                                                       |
| Hexamethylenetetramine                              | 0000100-97-0 | 15 (T) (e.a. formaldehyde)    |                                                                                                       |
| Methacrylic acid, cyclohexyl ester                  | 0000101-43-9 | 0.05                          |                                                                                                       |
| Diphenylmethane-4,4'-diisocyanate                   | 0000101-68-8 |                               | QM (T) = 1 mg/kg in FP (e.a. NCO)                                                                     |
| Resorcinol diglycidyl ether                         | 0000101-90-6 | n.d.                          | QMA = 0.005 mg/6 dm <sup>2</sup><br>s. annex 1, list III.11                                           |
| Diphenyl carbonate                                  | 0000102-09-0 | 0.05                          |                                                                                                       |
| (1,3-Phenylenedioxy)diacetic acid                   | 0000102-39-6 |                               | QMA = 0.05 mg/6 dm <sup>2</sup>                                                                       |
| N,N,N',N',-Tetrakis(2-hydroxypropyl)ethylenediamine | 0000102-60-3 |                               |                                                                                                       |
| Triethanolamine                                     | 0000102-71-6 | 0.05                          | SML expressed as the sum of triethanolamine and the hydrochloride adduct expressed as triethanolamine |
| Acrylic acid, 2-ethylhexyl ester                    | 0000103-11-7 | 0.05                          |                                                                                                       |
| Adipic acid, bis(2-ethylhexyl) ester                | 0000103-23-1 | 18                            |                                                                                                       |
| N-(4-Hydroxyphenyl) acetamide                       | 0000103-90-2 | 0.05                          |                                                                                                       |

| Designation                                       | CAS n°       | SML [mg/kg]              | Remarks                 |
|---------------------------------------------------|--------------|--------------------------|-------------------------|
| 1,4-Bis(hydroxymethyl)cyclohexane                 | 0000105-08-8 |                          |                         |
| Methacrylic acid, 2-(diethylamino)ethyl ester     | 0000105-16-8 | 0.05                     |                         |
| Caprolactam                                       | 0000105-60-2 | 15                       |                         |
| 12-Hydroxystearic acid                            | 0000106-14-9 |                          |                         |
| Butyric anhydride                                 | 0000106-31-0 |                          |                         |
| p-Cresol                                          | 0000106-44-5 |                          |                         |
| Acrylic acid, isobutyl ester                      | 0000106-63-8 | 6 (T)                    | s. annex 1, list III.17 |
| Epichlorohydrin                                   | 0000106-89-8 | n.d.                     | QM = 1 mg/kg in FP      |
| Glycidyl methacrylate                             | 0000106-91-2 | 0.02                     |                         |
| Butane                                            | 0000106-97-8 |                          |                         |
| 1-Butene                                          | 0000106-98-9 |                          |                         |
| 1,3-Butadiene                                     | 0000106-99-0 | n.d. (DL = 0.02, a.t.i.) | QM = 1 mg/kg in FP      |
| Acrylonitrile                                     | 0000107-13-1 | n.d. (DL = 0.02, a.t.i.) |                         |
| 1,2-Diaminoethane                                 | 0000107-15-3 | 12                       |                         |
| Ethyleneglycol                                    | 0000107-21-1 | 30 (T)                   | w. diethyleneglycol     |
| Glyoxal                                           | 0000107-22-2 | 0.05                     |                         |
| Methyl vinyl ether                                | 0000107-25-5 | 0.05                     |                         |
| Disiloxane, hexamethyl-                           | 0000107-46-0 | 0.05                     |                         |
| 1,3-Butanediol                                    | 0000107-88-0 |                          |                         |
| Butyric acid                                      | 0000107-92-6 |                          |                         |
| Dimethylaminoethanol                              | 0000108-01-0 | 18                       |                         |
| Acetic acid, vinyl ester                          | 0000108-05-4 | 12                       |                         |
| Acetic anhydride                                  | 0000108-24-7 |                          |                         |
| Succinic anhydride                                | 0000108-30-5 |                          |                         |
| Maleic anhydride                                  | 0000108-31-6 | 30 (T) (e.a maleic acid) |                         |
| m-Cresol                                          | 0000108-39-4 |                          |                         |
| 1,3-Dihydroxybenzene                              | 0000108-46-3 | 2.4                      | Resorcinol              |
| 2,4,6-Triamino-1,3,5-triazine                     | 0000108-78-1 | 2.5                      | Melamine                |
| Benzene, chloro-                                  | 0000108-90-7 | 10                       |                         |
| Phenol                                            | 0000108-95-2 |                          |                         |
| Methacrylic acid, diester with triethylene glycol | 0000109-16-0 | 0.05                     |                         |
| Pentanoic acid                                    | 0000109-52-4 |                          |                         |
| Isobutyl vinyl ether                              | 0000109-53-5 | 0.05                     |                         |
| Pentane                                           | 0000109-66-0 |                          |                         |
| Ethanol, 2-methoxy-                               | 0000109-86-4 | 0.05                     |                         |
| Tetrahydrofuran                                   | 0000109-99-9 | 0.6                      |                         |
| Succinic acid                                     | 0000110-15-6 |                          |                         |
| Maleic acid                                       | 0000110-16-7 | 30 (T)                   |                         |
| Fumaric acid                                      | 0000110-17-8 |                          |                         |
| Acrylamide, N,N'-methylenebis-                    | 0000110-26-9 | 0.05                     |                         |
| Ethyleneglycol monoethyl ether                    | 0000110-80-5 | 1                        |                         |
| Piperazine                                        | 0000110-85-0 |                          |                         |
| Trioxane                                          | 0000110-88-3 | 5                        |                         |



| Designation                                                | CAS n°                       | SML [mg/kg]      | Remarks                           |
|------------------------------------------------------------|------------------------------|------------------|-----------------------------------|
| Dipropyleneglycol                                          | 0000110-98-5<br>0025265-71-8 |                  |                                   |
| Sebacic acid                                               | 0000111-20-6                 |                  |                                   |
| Diethylenetriamine                                         | 0000111-40-0                 | 5                |                                   |
| N-(2-Aminoethyl)ethanolamine                               | 0000111-41-1                 | 0.05             | s. annex 1, list III.11           |
| Diethanolamine                                             | 0000111-42-2                 | 0.3              |                                   |
| Diethyleneglycol                                           | 0000111-46-6                 | 30 (T)           | w. ethyleneglycol                 |
| 1-Octene                                                   | 0000111-66-0                 | 15               |                                   |
| 1-Heptanol                                                 | 0000111-70-6                 |                  |                                   |
| Nonanoic acid                                              | 0000112-05-0                 |                  |                                   |
| Triethyleneglycol                                          | 0000112-27-6                 |                  |                                   |
| 1-Decanol                                                  | 0000112-30-1                 |                  |                                   |
| 1-Dodecene                                                 | 0000112-41-4                 | 0.05             |                                   |
| 1-Dodecanol                                                | 0000112-53-8                 |                  |                                   |
| Tetraethyleneglycol                                        | 0000112-60-7                 |                  |                                   |
| Oleic acid                                                 | 0000112-80-1                 |                  |                                   |
| Behenic acid                                               | 0000112-85-6                 |                  |                                   |
| Erucic acid                                                | 0000112-86-7                 |                  |                                   |
| 1-Octadecanol                                              | 0000112-92-5                 |                  |                                   |
| Octadecyl isocyanate                                       | 0000112-96-9                 |                  | QM (T) = 1 mg/kg in FP (e.a. NCO) |
| Propylene                                                  | 0000115-07-1                 |                  |                                   |
| Isobutene                                                  | 0000115-11-7                 |                  |                                   |
| Hexachloroendomethylenetetrahydrophthalic anhydride        | 0000115-27-5                 | n.d. (DL = 0.01) |                                   |
| Hexachloroendomethylenetetrahydrophthalic acid             | 0000115-28-6                 | n.d. (DL = 0.01) |                                   |
| Pentaerythritol                                            | 0000115-77-5                 |                  |                                   |
| Tetrafluorethylene                                         | 0000116-14-3                 | 0.05             |                                   |
| 2,2-Bis(4-hydroxyphenyl)propane bis(2-hydroxypropyl) ether | 0000116-37-0                 | 0.05             |                                   |
| Terephthalic acid, dimethyl ester                          | 0000120-61-6                 |                  |                                   |
| 1,2-Dihydroxybenzene                                       | 0000120-80-9                 | 6                |                                   |
| Isophthalic acid                                           | 0000121-91-5                 | 5 (T)            |                                   |
| Phosphorous acid, triethyl ester                           | 0000122-52-1                 | n.d.             | DL = 1 mg/kg in FP                |
| 1,4-Dihydroxybenzene                                       | 0000123-31-9                 | 0.6              |                                   |
| Propionaldehyde                                            | 0000123-38-6                 |                  |                                   |
| Propionic anhydride                                        | 0000123-62-6                 |                  |                                   |
| Butyraldehyde                                              | 0000123-72-8                 |                  |                                   |
| Azelaic acid                                               | 0000123-99-9                 |                  |                                   |
| Adipic acid                                                | 0000124-04-9                 |                  |                                   |
| Caprylic acid                                              | 0000124-07-2                 |                  |                                   |
| 1,6-Diaminohexane                                          | 0000124-09-4                 | 2.4              |                                   |
| Dimethylamine                                              | 0000124-40-3                 | 0.05             |                                   |
| 1-Propanol, 2-amino-2-methyl-                              | 0000124-68-5                 | 5                |                                   |
| 1,3-Propanediol, 2,2-dimethyl-                             | 0000126-30-7                 | 0.05             |                                   |
| Dipentaerythritol                                          | 0000126-58-9                 |                  |                                   |

| Designation                                     | CAS n°       | SML [mg/kg]              | Remarks                                                |
|-------------------------------------------------|--------------|--------------------------|--------------------------------------------------------|
| 2,4,7,9-Tetramethyl-5-decyne-4,7-diol           | 0000126-86-3 | 5                        |                                                        |
| beta-Pinene                                     | 0000127-91-3 |                          |                                                        |
| Phthalic acid, diallyl ester                    | 0000131-17-9 | n.d. (DL = 0.01)         |                                                        |
| 4-(1,1,3,3-Tetramethylbutyl)phenol              | 0000140-66-9 | n.d.                     |                                                        |
| Acrylic acid, ethyl ester                       | 0000140-88-5 | 6 (T)                    | s. annex 1, list III.17                                |
| Ricinoleic acid                                 | 0000141-22-0 | 42                       |                                                        |
| Acrylic acid, n-butyl ester                     | 0000141-32-2 | 6 (T)                    | s. annex 1, list III.17                                |
| 2-Aminoethanol                                  | 0000141-43-5 | 0.05                     | s. annex 1, list III.11                                |
| Hexanoic acid                                   | 0000142-62-1 |                          |                                                        |
| Lauric acid                                     | 0000143-07-7 |                          |                                                        |
| 1-Nonanol                                       | 0000143-08-8 |                          |                                                        |
| Oxalic acid                                     | 0000144-62-7 | 6                        |                                                        |
| 2-Ethylhexanoic acid                            | 0000149-57-5 | 0.05                     |                                                        |
| Ethyleneimine                                   | 0000151-56-4 | n.d. (DL = 0.01)         |                                                        |
| n-Decanoic acid                                 | 0000334-48-5 |                          |                                                        |
| Palmitoleic acid                                | 0000373-49-9 |                          |                                                        |
| Dicyanodiamide                                  | 0000461-58-5 |                          |                                                        |
| Linolenic acid                                  | 0000463-40-1 |                          |                                                        |
| Norbornene                                      | 0000498-66-8 | 0.05                     |                                                        |
| 2-Oxepanone                                     | 0000502-44-3 | 0.05                     | e.a the sum of caprolactone and 6-hydroxyhexanoic acid |
| Arachidic acid                                  | 0000506-30-9 |                          |                                                        |
| Abietic acid                                    | 0000514-10-3 |                          |                                                        |
| Gluconic acid, monosodium salt, D-              | 0000527-07-1 |                          | E576                                                   |
| 1,2,4-Benzenetricarboxylic acid                 | 0000528-44-9 | 5                        | Trimellitic acid                                       |
| Myristic acid                                   | 0000544-63-8 |                          |                                                        |
| Trimellitic anhydride                           | 0000552-30-7 | 5 (e.a trimellitic acid) |                                                        |
| 2,6-Dimethylphenol                              | 0000576-26-1 | 0.05                     |                                                        |
| 2,4-Toluene diisocyanate                        | 0000584-84-9 |                          | QM (T) = 1 mg/kg (e.a. NCO)                            |
| Methacrylic acid, tert-butyl ester              | 0000585-07-9 | 6 (T)                    | s. annex 1, list III.18                                |
| Phenol, m-tert-butyl-                           | 0000585-34-2 | 0.05                     |                                                        |
| 1-Hexene                                        | 0000592-41-6 | 3                        |                                                        |
| 2-Methylepichlorohydrin                         | 0000598-09-4 | n.d. (DL = 0.01)         |                                                        |
| Benzoic acid, 2-benzoyl-, methyl ester          | 0000606-28-0 | 0.05                     |                                                        |
| 1,6-Hexanediol                                  | 0000629-11-8 | 0.05                     |                                                        |
| 1,10-Diaminodecane                              | 0000646-25-3 | 0.05                     |                                                        |
| Acrylic acid, isopropyl ester                   | 0000689-12-3 | 6 (T)                    | s. annex 1, list III.17                                |
| 4-Methyl-1-pentene                              | 0000691-37-2 | 0.05                     |                                                        |
| n-Dodecanedioic acid                            | 0000693-23-2 |                          |                                                        |
| Methacrylic anhydride                           | 0000760-93-0 | 6 (T)                    | s. annex 1, list III.18                                |
| Acrylic acid, monoester with ethyleneglycol     | 0000818-61-1 | 6 (T)                    | s. annex 1, list III.17                                |
| Hexamethylene diisocyanate                      | 0000822-06-0 |                          | QM (T) = 1mg/kg in FP (e.a. NCO)                       |
| Methacrylic acid, monoester with ethyleneglycol | 0000868-77-9 | 6 (T)                    | s. annex 1, list III.18                                |

| Designation                                                         | CAS n°       | SML [mg/kg]                      | Remarks                                                           |
|---------------------------------------------------------------------|--------------|----------------------------------|-------------------------------------------------------------------|
| 1-Decene                                                            | 0000872-05-9 | 0.05                             |                                                                   |
| 3-Aminopropyltriethoxysilane                                        | 0000919-30-2 | 0.05                             | s. annex 1, list III.19                                           |
| N-Methylolmethacrylamide                                            | 0000923-02-4 | 0.05                             |                                                                   |
| N-Methylolacrylamide                                                | 0000924-42-5 | n.d. (DL = 0.01, e.a.acrylamide) |                                                                   |
| Acrylic acid, propyl ester                                          | 0000925-60-0 | 6 (T)                            | s. annex 1, list III.17                                           |
| Lauro lactam                                                        | 0000947-04-6 | 5                                |                                                                   |
| Acrylic acid, 2-hydroxypropyl ester                                 | 0000999-61-1 |                                  | QMA = 0.05 mg/6 dm <sup>2</sup>                                   |
| 1-Vinylimidazole                                                    | 0001072-63-5 | 0.05                             |                                                                   |
| 1,4-Cyclohexanedicarboxylic acid                                    | 0001076-97-7 | 5                                |                                                                   |
| 1-Tetradecene                                                       | 0001120-36-1 | 0.05                             |                                                                   |
| 2,6-Naphthalenedicarboxylic acid                                    | 0001141-38-4 | 5                                |                                                                   |
| Phosphoric anhydride                                                | 0001314-56-3 |                                  |                                                                   |
| Divinylbenzene                                                      | 0001321-74-0 | n.d. (DL = 0.02, a.t.i.)         |                                                                   |
| Isophthalic acid, dimethyl ester                                    | 0001459-93-4 | 0.05                             |                                                                   |
| 1,3-Benzenedimethanamine                                            | 0001477-55-0 | 0.05                             |                                                                   |
| Methallylsulphonic acid, sodium salt                                | 0001561-92-8 | 5                                |                                                                   |
| Acrylic acid, tert-butyl ester                                      | 0001663-39-4 | 6 (T)                            | s. annex 1, list III.17                                           |
| 2,2-Bis(4-Hydroxyphenyl)propane bis(2,3-epoxypropyl) ether (=BADGE) | 0001675-54-3 |                                  | s. annex 1, list III.5                                            |
| 4-(Hydroxymethyl)-1-cyclohexene                                     | 0001679-51-2 | 0.05                             |                                                                   |
| Bis(4-aminocyclohexyl)methane                                       | 0001761-71-3 | 0.05                             |                                                                   |
| tert-Butyl-hydroquinone (TBHQ)                                      | 0001948-33-0 | 42                               |                                                                   |
| Methacrylic acid, diester with 1,4-butanediol                       | 0002082-81-7 | 0.05                             |                                                                   |
| Acrylic acid, dodecyl ester                                         | 0002156-97-0 | 0.05                             | ECM                                                               |
| 2-Methyl-1,3-propanediol                                            | 0002163-42-0 | 5                                |                                                                   |
| Methacrylic acid, phenyl ester                                      | 0002177-70-0 | 6 (T)                            | s. annex 1, list III.18                                           |
| Methacrylic acid, propyl ester                                      | 0002210-28-8 | 6 (T)                            | s. annex 1, list III.18                                           |
| 1,4-Butanediol bis(2,3-epoxypropyl) ether                           | 0002425-79-8 |                                  | QM = 1 in FP (e.a. epoxy group, MW = 43)                          |
| Acrylic acid, 2-(dimethylamino)ethyl ester                          | 0002439-35-2 | 0.05                             |                                                                   |
| Acrylic acid, benzyl ester                                          | 0002495-35-4 | 6 (T)                            | s. annex 1, list III.17                                           |
| Methacrylic acid, benzyl ester                                      | 0002495-37-6 | 6 (T)                            | s. annex 1, list III.18                                           |
| Methacrylic acid, 3-(trimethoxysilyl)propyl ester                   | 0002530-85-0 | 0.05                             | only to be used as a surface treatment agent of inorganic fillers |
| Vinyltrimethoxysilane                                               | 0002768-02-7 | 0.05                             |                                                                   |
| 1-Amino-3-Aminoethyl-3,5,5-trimethylcyclohexane                     | 0002855-13-2 | 6                                |                                                                   |
| Methacrylic acid, 2-(dimethylamino)ethyl ester                      | 0002867-47-2 | n.d. (DL = 0.02, a.t.i.)         |                                                                   |
| Acrylic acid, sec-butyl ester                                       | 0002998-08-5 | 6 (T)                            | s. annex 1, list III.17                                           |
| Isocyanic acid, 1,5-naphthylene ester                               | 0003173-72-6 |                                  | QM (T) = 1mg/kg in FP (e.a. NCO)                                  |
| N-Vinyl-N-methylacetamide                                           | 0003195-78-6 | 0.02                             |                                                                   |
| 1,1,1-Trimethylolpropane trimethacrylate                            | 0003290-92-4 | 0.05                             |                                                                   |
| Ethanamine, N-ethyl-N-hydroxy-                                      | 0003710-84-7 | 0.05                             |                                                                   |

| Designation                                                    | CAS n°       | SML [mg/kg]                    | Remarks                                                                                                        |
|----------------------------------------------------------------|--------------|--------------------------------|----------------------------------------------------------------------------------------------------------------|
| Crotonic acid                                                  | 0003724-65-0 |                                | QMA = 0.05 mg/6 dm <sup>2</sup>                                                                                |
| 1-Isocyanato-3-isocyanatomethyl-3,5,5-trimethylcyclohexane     | 0004098-71-9 |                                | QM (T) = 1mg/kg in FP (e.a. NCO)                                                                               |
| 1,5-Pentanediol, 3-methyl-                                     | 0004457-71-0 | 0.05                           |                                                                                                                |
| 2,2-Bis(hydroxymethyl)propionic acid                           | 0004767-03-7 | 0.05                           |                                                                                                                |
| Methacrylic acid, ester with trimethylethanolammonium chloride | 0005039-78-1 | 0.05                           |                                                                                                                |
| Dicyclohexylmethane-4,4'-diisocyanate                          | 0005124-30-1 |                                | QM (T) = 1 mg/kg in FP (e.a. NCO)                                                                              |
| Diphenylmethane-2,4'-diisocyanate                              | 0005873-54-1 |                                | QM (T) = 1 mg/kg in FP (e.a. NCO)                                                                              |
| Hypophosphorous acid                                           | 0006303-21-5 |                                |                                                                                                                |
| 3,3'-Dimethyl-4,4'-diaminodicyclohexylmethane                  | 0006864-37-5 | 0.05                           |                                                                                                                |
| Malic acid                                                     | 0006915-15-7 |                                | racemic mixture                                                                                                |
| Ammonium, diallyldimethyl-, chloride                           | 0007398-69-8 | 5                              |                                                                                                                |
| Phosphoric acid                                                | 0007664-38-2 |                                |                                                                                                                |
| Ammonia                                                        | 0007664-41-7 |                                |                                                                                                                |
| Pyrosulfurous acid, disodium salt                              | 0007681-57-4 | 10 (T) (e.a. SO <sub>2</sub> ) | E223                                                                                                           |
| Chlorine                                                       | 0007782-50-5 |                                |                                                                                                                |
| Castor oil, hydrogenated                                       | 0008001-78-3 |                                |                                                                                                                |
| Castor oil                                                     | 0008001-79-4 |                                |                                                                                                                |
| Tall oil                                                       | 0008002-26-4 |                                |                                                                                                                |
| Oils, lemon                                                    | 0008008-56-8 |                                |                                                                                                                |
| Oils, orange, sweet                                            | 0008008-57-9 |                                |                                                                                                                |
| Soybean oil, epoxidized                                        | 0008013-07-8 | 60                             | s. annex 1, list III.12                                                                                        |
| Polyphosphoric acids                                           | 0008017-16-1 |                                |                                                                                                                |
| Rosin                                                          | 0008050-09-7 |                                |                                                                                                                |
| Rosin, ester with glycerol                                     | 0008050-31-5 |                                |                                                                                                                |
| Rosin tall oil                                                 | 0008052-10-6 |                                |                                                                                                                |
| Damar resin                                                    | 0009000-16-2 |                                |                                                                                                                |
| Shellac                                                        | 0009000-59-3 |                                |                                                                                                                |
| Cellulose                                                      | 0009004-34-6 |                                |                                                                                                                |
| Cellulose acetate butyrate                                     | 0009004-36-8 |                                |                                                                                                                |
| Cellulose acetate propionate                                   | 0009004-39-1 |                                |                                                                                                                |
| Cellulose nitrate                                              | 0009004-70-0 |                                |                                                                                                                |
| Starch, edible                                                 | 0009005-25-8 |                                |                                                                                                                |
| Proteins, soy                                                  | 0009010-10-0 |                                |                                                                                                                |
| Boric acid                                                     | 0010043-35-3 | 6 (T) (e.a. boron)             | a. sum of all boron salts                                                                                      |
| Benzoic acid, 4-(dimethylamino)-, ethyl ester                  | 0010287-53-3 | 0.05                           | under re-evaluation                                                                                            |
| Starch, phosphate                                              | 0011120-02-8 |                                | E1410                                                                                                          |
| Acrylic acid, dicyclopentenyl ester                            | 0012542-30-2 |                                | QMA = 0.05 mg/6 dm <sup>2</sup>                                                                                |
| N,N'-Divinyl-2-imidazolidinone                                 | 0013811-50-2 | 0.05                           |                                                                                                                |
| 2-Acrylamido-2-methylpropanesulphonic acid                     | 0015214-89-8 | 0.05                           |                                                                                                                |
| 2,4,4-Trimethylhexane-1,6-diisocyanate                         | 0015646-96-5 |                                | QM (T) = 1 mg/kg (e.a. NCO)                                                                                    |
| 5-Ethylidenebicyclo [2.2.1]hept-2-ene                          | 0016219-75-3 |                                | QMA = 0.05 mg/6 dm <sup>2</sup> , the ratio surface/quantity of food shall be lower than 2 dm <sup>2</sup> /kg |

| Designation                                                                                                      | CAS n°                       | SML [mg/kg]      | Remarks                                                                                     |
|------------------------------------------------------------------------------------------------------------------|------------------------------|------------------|---------------------------------------------------------------------------------------------|
| 2,2,4-Trimethylhexane-1,6-diisocyanate                                                                           | 0016938-22-0                 |                  | QM (T) = 1 mg/kg (e.a. NCO)                                                                 |
| Polyethyleneglycol                                                                                               | 0025322-68-3                 |                  |                                                                                             |
| Polypropyleneglycol                                                                                              | 0025322-69-4                 |                  |                                                                                             |
| Benzene, 1,3-diisocyanatomethyl-                                                                                 | 0026471-62-5                 |                  | QM (T) = 1mg/kg in FP (e.a. NCO)                                                            |
| 2,4-Toluene diisocyanate dimeric                                                                                 | 0026747-90-0                 |                  | QM (T) = 1 mg/kg (e.a. NCO)                                                                 |
| Tricyclodecanedimethanol                                                                                         | 0026896-48-0                 | 0.05             |                                                                                             |
| Styrenesulphonic acid                                                                                            | 0026914-43-2                 | 0.05             |                                                                                             |
| Mixture of (40% w/w) 2,2,4-trimethylhexane-1,6-diisocyanate and (60% w/w) 2,4,4-trimethylhexane-1,6-diisocyanate | 0028679-16-5                 |                  | QM (T) = 1 mg/kg (e.a. NCO)                                                                 |
| Glycerol monostearate                                                                                            | 0031566-31-1                 |                  |                                                                                             |
| 1-Hexadecanol                                                                                                    | 0036653-82-4                 |                  |                                                                                             |
| Acrylic acid, ester with trimethylethanolammonium chloride                                                       | 0044992-01-0                 | 0.05             |                                                                                             |
| Acrylic acid, dicyclopentadienyl ester                                                                           | 0050976-02-8                 |                  | QMA = 0.05 mg/6 dm <sup>2</sup>                                                             |
| Bis(2-hydroxyphenyl)methane bis(2,3-epoxypropyl) ether                                                           | 0054208-63-8                 | n.d. (DL = 0.01) |                                                                                             |
| Methacrylic acid, sulphopropyl ester                                                                             | 0054276-35-6                 |                  | QMA = 0.05 mg/6 dm <sup>2</sup>                                                             |
| Fatty acids, coco                                                                                                | 0061788-47-4                 |                  |                                                                                             |
| Acids, fatty, unsaturated (C18), dimers, distilled                                                               | 0061788-89-4                 | 0.05             | a. sum of 61788-89-4 and 68783-41-5                                                         |
| Fatty acids, tall oil                                                                                            | 0061790-12-3                 |                  |                                                                                             |
| Castor oil fatty acids, hydrogenated                                                                             | 0061790-39-4                 |                  |                                                                                             |
| Polydimethylsiloxane                                                                                             | 0063148-62-9<br>0009016-00-6 |                  | s. annex 1, list III.10.1                                                                   |
| Castor oil, dehydrated                                                                                           | 0064147-40-6                 |                  |                                                                                             |
| Rosin, hydrogenated                                                                                              | 0065997-06-0                 |                  |                                                                                             |
| Fatty acids, soya                                                                                                | 0068308-53-2                 |                  |                                                                                             |
| Syrups, hydrolysed starch, hydrogenated                                                                          | 0068425-17-2                 |                  |                                                                                             |
| Acids, fatty, unsaturated(C18), dimers, hydrogenated                                                             | 0068783-41-5                 | 0.05             | a. sum of 61788-89-4 and 68783-41-5                                                         |
| Fatty acids, coco, hydrogenated                                                                                  | 0068938-15-8                 |                  |                                                                                             |
| Resin acids and rosin acids                                                                                      | 0073138-82-6                 |                  |                                                                                             |
| Phosphine oxide, diphenyl(2,4,6-trimethylbenzoyl)-                                                               | 0075980-60-8                 | 0.05             | under re-evaluation                                                                         |
| 3-Hydroxybutanoic acid-3-hydroxypentanoic acid, copolymer                                                        | 0080181-31-3                 |                  | s. annex 1, list III.21                                                                     |
| N-(2-Aminoethyl)-beta-alanine, sodium salt                                                                       | 0084434-12-8                 | 0.05             |                                                                                             |
| 1-Isocyanato-3-isocyanatomethyl-3,5,5-trimethylcyclohexane homopolymer, methyl ethyl ketone oxime-blocked        | 0103170-26-9                 | 0.05             | SML for the blocked trimer; only to be used for thermoset coatings on light metal packaging |
| 1-[4-(2-Hydroxyethoxy)phenyl]-2-hydroxy-2-methyl-1-propane-1-one                                                 | 0106797-53-9                 | 0.05             | under re-evaluation                                                                         |
| 1-Butanone, 2-(dimethylamino)-1-[4-(4-morpholinyl)phenyl]-2-(phenylmethyl)-                                      | 0119313-12-1                 | 0.15             | under re-evaluation                                                                         |
| Acrylic acid, 2,4-di-tert.-pentyl-6-[1(3,5-di-tert.pentyl-2-hydroxyphenyl)ethyl]phenyl ester                     | 0123968-25-2                 | 5                |                                                                                             |

| Designation                                                                        | CAS n°       | SML [mg/kg]                  | Remarks                                  |
|------------------------------------------------------------------------------------|--------------|------------------------------|------------------------------------------|
| Aluminium hydroxybis [2,2'-methylenebis (4,6-di-tert.butylphenyl)] phosphate       | 0151841-65-5 | 5                            |                                          |
| Neodecanoic acid, salts                                                            | n.a.         | 0.05 (e.a. neodecanoic acid) |                                          |
| Polyethyleneglycol (EO=1-50) ethers of primary linear and branched C8-C22 alcohols | n.a.         | 1.8                          |                                          |
| 5-Sulphoisophthalic acid, salts                                                    | n.a.         | 5 (e.a. free acid)           |                                          |
| Trialkyl(C5-C15)acetic acid, 2,3-epoxypropyl ester                                 | n.a.         |                              | QM = 1 mg/kg (e.a. epoxy group, MW = 43) |
| Trialkyl acetic acid (C7-C17), vinyl esters(=vinyl versatate)                      | n.a.         |                              | QMA = 0.05 mg/6 dm <sup>2</sup>          |



Ordinance of the FDHA on articles and materials of  
23 November 2005 (RS 817.023.21)

## **Annex 6**

Lists of permitted substances from 1 April 2013 for the  
manufacture of packaging inks, subject to the requirements set  
out therein

### **I. List of binders (monomers)**

#### **Part B. non-evaluated substances**

| Designation                                                  | CAS n°       | Remarks |
|--------------------------------------------------------------|--------------|---------|
| Phenol, p-(methylamino)-, sulfate (2:1)                      | 0000055-55-0 |         |
| N-(3-Aminopropyl)-1,3-diaminopropane                         | 0000056-18-8 |         |
| Hydrazine, 1,1-dimethyl-                                     | 0000057-14-7 |         |
| Fructose, D-                                                 | 0000057-48-7 |         |
| 2-Mercaptoethanol                                            | 0000060-24-2 |         |
| Aniline                                                      | 0000062-53-3 |         |
| Urea, thio-                                                  | 0000062-56-6 |         |
| Phenethylamine                                               | 0000064-04-0 |         |
| Glycine, N,N-bis[2-[bis(carboxymethyl)amino]ethyl]-          | 0000067-43-6 |         |
| Pyrazole, 3,5-dimethyl-                                      | 0000067-51-6 |         |
| Barbituric acid                                              | 0000067-52-7 |         |
| Dimethylformamide                                            | 0000068-12-2 |         |
| p-Toluenesulfonamide                                         | 0000070-55-3 |         |
| Methane, chloro-                                             | 0000074-87-3 |         |
| Monomethylamine                                              | 0000074-89-5 |         |
| Ethyl chloride                                               | 0000075-00-3 |         |
| Ethylamine                                                   | 0000075-04-7 |         |
| Formamide                                                    | 0000075-12-7 |         |
| 2-Propanamine                                                | 0000075-31-0 |         |
| Trimethylamine                                               | 0000075-50-3 |         |
| Silane, dichloromethyl-                                      | 0000075-54-7 |         |
| Aziridine, 2-methyl-                                         | 0000075-55-8 |         |
| 2-Propanamine, 2-methyl-                                     | 0000075-64-9 |         |
| Silane, chlorotrimethyl-                                     | 0000075-77-4 |         |
| Silane, dichlorodimethyl-                                    | 0000075-78-5 |         |
| Silane, trichloromethyl-                                     | 0000075-79-6 |         |
| tert-Pentyl alcohol                                          | 0000075-85-4 |         |
| Silane, trichlorovinyl-                                      | 0000075-94-5 |         |
| 2,2-Dimethylpropionic acid                                   | 0000075-98-9 |         |
| Silane, chlorotriphenyl-                                     | 0000076-86-8 |         |
| Cyclotetrasiloxane, 2,4,6,8-tetramethyl-2,4,6,8-tetraphenyl- | 0000077-63-4 |         |
| Sulfuric acid, dimethyl ester                                | 0000077-78-1 |         |
| 1,3-Propanediol, 2-(hydroxymethyl)-2-methyl-                 | 0000077-85-0 |         |
| 1,3-Propanediol, 2-amino-2-(hydroxymethyl)-                  | 0000077-86-1 |         |
| 1-Ethynyl-1-cyclohexanol                                     | 0000078-27-3 |         |
| 4-Octyne-3,6-diol, 3,6-dimethyl-                             | 0000078-66-0 |         |
| Isobutyraldehyde                                             | 0000078-84-2 |         |
| 1,2-Propanediamine                                           | 0000078-90-0 |         |
| Methyl vinyl ketone                                          | 0000078-94-4 |         |
| 2-Propanol, 1-amino-                                         | 0000078-96-6 |         |
| Propionyl chloride                                           | 0000079-03-8 |         |
| Acetamide, N-methyl-                                         | 0000079-16-3 |         |
| Acetic acid, methyl ester                                    | 0000079-20-9 |         |
| Peroxyacetic acid                                            | 0000079-21-0 |         |
| Formic acid, chloro-, methyl ester                           | 0000079-22-1 |         |



| Designation                                                         | CAS n°       | Remarks |
|---------------------------------------------------------------------|--------------|---------|
| Isobutyryl chloride                                                 | 0000079-30-1 |         |
| Isobutyric acid                                                     | 0000079-31-2 |         |
| Camphene                                                            | 0000079-92-5 |         |
| 2,2-Bis(3,5-dibromo-4-hydroxyphenyl)propane                         | 0000079-94-7 |         |
| 2,2-Bis(4-hydroxycyclohexyl)propane                                 | 0000080-04-6 |         |
| Silane, dichlorodiphenyl-                                           | 0000080-10-4 |         |
| p-tert-Amylphenol                                                   | 0000080-46-6 |         |
| Butyramide, 2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethyl-, D-(+)- | 0000081-13-0 |         |
| 1,2-Cyclohexanedicarboxylic anhydride                               | 0000085-42-7 |         |
| 1,2,3,6-Tetrahydrophthalic anhydride                                | 0000085-43-8 |         |
| Benzoic acid, o-(p-chlorobenzoyl)-                                  | 0000085-56-3 |         |
| 1H-Tetrazole-5-thiol, 1-phenyl-                                     | 0000086-93-1 |         |
| 2,6-Xylidine                                                        | 0000087-62-7 |         |
| Carbamoyl chloride, diethyl-                                        | 0000088-10-8 |         |
| Phenol, o-tert-butyl-                                               | 0000088-18-6 |         |
| o-Toluenesulphonamide                                               | 0000088-19-7 |         |
| Toluene, o-nitro-                                                   | 0000088-72-2 |         |
| 1,2,3,6-Tetrahydrophthalic acid                                     | 0000088-98-2 |         |
| 2-sec-Butylphenol                                                   | 0000089-72-5 |         |
| 2,4,6-Tris((dimethylamino)methyl)phenol                             | 0000090-72-2 |         |
| Phthalonitrile                                                      | 0000091-15-6 |         |
| Naphthalene                                                         | 0000091-20-3 |         |
| 3-Pyrazolidinone, 1-phenyl-                                         | 0000092-43-3 |         |
| 4-Phenylphenol                                                      | 0000092-69-3 |         |
| Phenothiazine                                                       | 0000092-84-2 |         |
| Hexahydroterephthalic acid, dimethyl ester                          | 0000094-60-0 |         |
| 1,3-Hexanediol, 2-ethyl-                                            | 0000094-96-2 |         |
| Indene                                                              | 0000095-13-6 |         |
| 1H-Benzotriazole                                                    | 0000095-14-7 |         |
| o-Toluidine                                                         | 0000095-53-4 |         |
| 3,4-Dimethylphenol                                                  | 0000095-65-8 |         |
| Methyl hydroquinone                                                 | 0000095-71-6 |         |
| 2,5-Dimethylphenol                                                  | 0000095-87-4 |         |
| p-Dioxane-2,5-dione, 3,6-dimethyl-                                  | 0000095-96-5 |         |
| 1,2-Propanediol, 3-mercapto-                                        | 0000096-27-5 |         |
| 2-Butanone oxime                                                    | 0000096-29-7 |         |
| Urea, 1,3-dimethyl-                                                 | 0000096-31-1 |         |
| Pyrrole, 1-methyl-                                                  | 0000096-54-8 |         |
| Isobutyric anhydride                                                | 0000097-72-3 |         |
| 2-Furaldehyde                                                       | 0000098-01-1 |         |
| Silane, trichlorophenyl-                                            | 0000098-13-5 |         |
| 4-tert-Butylpyrocatechol                                            | 0000098-29-3 |         |
| p-tert-Butylbenzoic acid                                            | 0000098-73-7 |         |
| Isopropylbenzene                                                    | 0000098-82-8 |         |
| Acetophenone                                                        | 0000098-86-2 |         |

| Designation                               | CAS n°       | Remarks |
|-------------------------------------------|--------------|---------|
| Cyclohexylamine, N,N-dimethyl-            | 0000098-94-2 |         |
| Isonicotinic acid, 2,6-dihydroxy-         | 0000099-11-6 |         |
| 4-sec-Butylphenol                         | 0000099-71-8 |         |
| Acetophenone, 4'-amino-                   | 0000099-92-3 |         |
| Toluene, p-nitro-                         | 0000099-99-0 |         |
| p-Anisic acid                             | 0000100-09-4 |         |
| Ethylenediamine, N,N-diethyl-             | 0000100-36-7 |         |
| 4-Vinylpyridine                           | 0000100-43-6 |         |
| Toluene, .alpha.-chloro-                  | 0000100-44-7 |         |
| Benzylamine                               | 0000100-46-9 |         |
| Cyclohexylamine, N-methyl-                | 0000100-60-7 |         |
| 2-Vinylpyridine                           | 0000100-69-6 |         |
| Styrene, m-methyl-                        | 0000100-80-1 |         |
| Triallylcyanurate                         | 0000101-37-1 |         |
| N,N-Dimethyl-N'-phenylurea                | 0000101-42-8 |         |
| Bis(4-aminophenyl)methane                 | 0000101-77-9 |         |
| Aniline, 4,4'-oxydi-                      | 0000101-80-4 |         |
| Dicyclohexylamine                         | 0000101-83-7 |         |
| Tripropylamine                            | 0000102-69-2 |         |
| Ethanol, 2,2'-(butylimino)di-             | 0000102-79-4 |         |
| Ethanol, 2-(dibutylamino)-                | 0000102-81-8 |         |
| Phosphorous acid, tributyl ester          | 0000102-85-2 |         |
| 2-Ethylhexyl vinyl ether                  | 0000103-44-6 |         |
| Aniline, N-ethyl-                         | 0000103-69-5 |         |
| 1-Piperazineethanol                       | 0000103-76-4 |         |
| Benzylamine, N,N-dimethyl-                | 0000103-83-3 |         |
| Ethanol, 2,2'-(p-phenylenedioxy)di-       | 0000104-38-1 |         |
| 4-Nonylphenol                             | 0000104-40-5 |         |
| 1,4-Phenylene diisocyanate                | 0000104-49-4 |         |
| Hexylamine, 2-ethyl-                      | 0000104-75-6 |         |
| Malonic acid, diethyl ester               | 0000105-53-3 |         |
| Diethanolmethylamine                      | 0000105-59-9 |         |
| 2,4-Dimethylphenol                        | 0000105-67-9 |         |
| Fumaric acid, dibutyl ester               | 0000105-75-9 |         |
| Maleic acid, dibutyl ester                | 0000105-76-0 |         |
| Dipropylamine, 3,3'-diamino-N-methyl-     | 0000105-83-9 |         |
| Dihexylamine, 2,2'-diethyl-               | 0000106-20-7 |         |
| p-Toluidine                               | 0000106-49-0 |         |
| p-Phenylenediamine                        | 0000106-50-3 |         |
| Piperazine, 1,4-dimethyl-                 | 0000106-58-1 |         |
| 3-Octanone                                | 0000106-68-3 |         |
| Formic acid, chloro-, oxydiethylene ester | 0000106-75-2 |         |
| Butane, 1,2-epoxy-                        | 0000106-88-7 |         |
| Acrylic acid, 2,3-epoxypropyl ester       | 0000106-90-1 |         |
| Allyl-2,3-epoxypropyl ether               | 0000106-92-3 |         |

| Designation                               | CAS n°       | Remarks             |
|-------------------------------------------|--------------|---------------------|
| Acrolein                                  | 0000107-02-8 |                     |
| Propene, 3-chloro-                        | 0000107-05-1 |                     |
| Ethanol, 2-chloro-                        | 0000107-07-3 |                     |
| Propylamine                               | 0000107-10-8 |                     |
| Propionitrile                             | 0000107-12-0 |                     |
| 2-Propen-1-ol                             | 0000107-18-6 |                     |
| 2-Propyn-1-ol                             | 0000107-19-7 |                     |
| Formic acid, methyl ester                 | 0000107-31-3 |                     |
| 1-Hexyn-3-ol, 3,5-dimethyl-               | 0000107-54-0 |                     |
| Phosphoric acid, dibutyl ester            | 0000107-66-4 |                     |
| Taurine, N-methyl-                        | 0000107-68-6 |                     |
| trans-2-Butenoic acid                     | 0000107-93-7 |                     |
| Isovaleryl chloride                       | 0000108-12-3 |                     |
| 2-Propanol, 1-(dimethylamino)-            | 0000108-16-7 |                     |
| Formic acid, chloro-, isopropyl ester     | 0000108-23-6 |                     |
| 3,5-Dimethylphenol                        | 0000108-68-9 |                     |
| s-Triazine, 2,4,6-trichloro-              | 0000108-77-0 |                     |
| Cyanuric acid                             | 0000108-80-5 |                     |
| Piperazine, 1-methyl-                     | 0000109-01-3 |                     |
| N-Methylmorpholine                        | 0000109-02-4 |                     |
| N,N-Dimethyl-1,3-diaminopropane           | 0000109-55-7 |                     |
| Formic acid, chloro-, propyl ester        | 0000109-61-5 |                     |
| Butylamine                                | 0000109-73-9 |                     |
| 1,3-Diaminopropane                        | 0000109-76-2 |                     |
| Ethanol, 2-(methylamino)-                 | 0000109-83-1 |                     |
| Ethylamine, 2-methoxy-                    | 0000109-85-3 |                     |
| Diethylamine                              | 0000109-89-7 |                     |
| Ethyl vinyl ether                         | 0000109-92-2 | under re-evaluation |
| 2,5-Dimethyl-2,5-hexanediol               | 0000110-03-2 |                     |
| 2-Buten-1,4-diol                          | 0000110-64-5 |                     |
| Propionitrile, 3-methoxy-                 | 0000110-67-8 |                     |
| Ethanol, 2-(ethylamino)-                  | 0000110-73-6 |                     |
| Ethylamine, 2-ethoxy-                     | 0000110-76-9 |                     |
| Cyclohexene                               | 0000110-83-8 |                     |
| Pyridine                                  | 0000110-86-1 |                     |
| 2H-Pyran, 3,4-dihydro-                    | 0000110-87-2 |                     |
| Piperidine                                | 0000110-89-4 |                     |
| N,N,N',N'-Tetramethyl-1,3-diaminopropane  | 0000110-95-2 |                     |
| 2-Propanol, 1,1'-iminodi-                 | 0000110-97-4 |                     |
| N,N,N',N'-Tetramethylhexamethylenediamine | 0000111-18-2 |                     |
| Hexylamine                                | 0000111-26-2 |                     |
| 1,5-Pentanediol                           | 0000111-29-5 |                     |
| Butyl vinyl ether                         | 0000111-34-2 |                     |
| Ether, bis(2-chloroethyl)                 | 0000111-44-4 |                     |
| 1H-Azepine, hexahydro-                    | 0000111-49-9 |                     |

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|----------------------------------------|--------------|---------|
| Octanoyl chloride                      | 0000111-64-8 |         |
| Hexanedinitrile                        | 0000111-69-3 |         |
| Ethanol, 2-(butylamino)-               | 0000111-75-1 |         |
| Lauric acid, methyl ester              | 0000111-82-0 |         |
| Octane, 1-chloro-                      | 0000111-85-3 |         |
| Octylamine                             | 0000111-86-4 |         |
| 1-Octanethiol                          | 0000111-88-6 |         |
| Dibutylamine                           | 0000111-92-2 |         |
| Diethylamine, 2,2'-dimethoxy-          | 0000111-95-5 |         |
| Lauroyl chloride                       | 0000112-16-3 |         |
| Triethylenetetramine                   | 0000112-24-3 |         |
| Ether, bis(2-ethoxyethyl)              | 0000112-36-7 |         |
| 10-Undecenoic acid                     | 0000112-38-9 |         |
| 1,10-Decanediol                        | 0000112-47-0 |         |
| Triethyleneglycol monoethyl ether      | 0000112-50-5 |         |
| 1-Dodecanethiol                        | 0000112-55-0 |         |
| Tetraethylenepentamine                 | 0000112-57-2 |         |
| Palmitoyl chloride                     | 0000112-67-4 |         |
| Stearoyl chloride                      | 0000112-76-5 |         |
| Oleoyl chloride                        | 0000112-77-6 |         |
| 1-Octadecene                           | 0000112-88-9 |         |
| Oleamine                               | 0000112-90-3 |         |
| 3-Buten-2-ol, 2-methyl-                | 0000115-18-4 |         |
| 2-Methyl-3-butyne-2-ol                 | 0000115-19-5 |         |
| Silane, trichloroethyl-                | 0000115-21-9 |         |
| 2-Butyl-2-ethyl-1,3-propanediol        | 0000115-84-4 |         |
| 2-Propanone, 1-hydroxy-                | 0000116-09-6 |         |
| Ether, isopropenyl methyl              | 0000116-11-0 |         |
| Phthalic anhydride, tetrachloro-       | 0000117-08-8 |         |
| 2H-3,1-Benzoxazine-2,4(1H)-dione       | 0000118-48-9 |         |
| Anthranilic acid                       | 0000118-92-3 |         |
| Ethanol, 2,2'-(phenylimino)di-         | 0000120-07-0 |         |
| 2-Imidazolidinone                      | 0000120-93-4 |         |
| Pyrrolidine, 1-methyl-                 | 0000120-94-5 |         |
| Ethylenediamine, N,N-diisopropyl-      | 0000121-05-1 |         |
| Triethylamine                          | 0000121-44-8 |         |
| 2,3-Epoxypropyl phenyl ether           | 0000122-60-1 |         |
| Ethanol, 2-anilino-                    | 0000122-98-5 |         |
| Ethylenglycol phenyl ether             | 0000122-99-6 |         |
| Hexanal, 2-ethyl-                      | 0000123-05-7 |         |
| Phenol, p-ethyl-                       | 0000123-07-9 |         |
| Valeraldehyde, 2-methyl-               | 0000123-15-9 |         |
| N,N'-Ethylenebis(12-hydroxystearamide) | 0000123-26-2 |         |
| Phenol, p-amino-                       | 0000123-30-8 |         |
| Formamide, N-methyl-                   | 0000123-39-7 |         |

| Designation                                                            | CAS n°       | Remarks   |
|------------------------------------------------------------------------|--------------|-----------|
| Pyrrolidine                                                            | 0000123-75-1 |           |
| Dioxane                                                                | 0000123-91-1 |           |
| Diallylamine                                                           | 0000124-02-7 |           |
| Nonanal                                                                | 0000124-19-6 |           |
| Silane, dichloromethylvinyl-                                           | 0000124-70-9 |           |
| Atis-13-ene-17,18-dioic acid, 15.alpha.-carboxy-13-isopropyl-          | 0000125-66-6 |           |
| 4,4-Bis(hydroxyphenyl)pentanoic acid                                   | 0000126-00-1 |           |
| Sulfuric acid, mono(2-ethylhexyl) ester, sodium salt                   | 0000126-92-1 |           |
| 1,4-Naphthoquinone                                                     | 0000130-15-4 |           |
| 2-Naphthol                                                             | 0000135-19-3 |           |
| 1H-Benzotriazole, 5-methyl-                                            | 0000136-85-6 |           |
| N-Methyl-N-oleoyltaurine, sodium salt                                  | 0000137-20-2 |           |
| Limonene                                                               | 0000138-86-3 | Dipentene |
| Glycine, N,N-bis[2-[bis(carboxymethyl) amino]ethyl]-, pentasodium salt | 0000140-01-2 |           |
| N-Aminoethylpiperazine                                                 | 0000140-31-8 |           |
| Fumaric acid, bis(2-ethylhexyl) ester                                  | 0000141-02-6 |           |
| 1,3-Bis(methoxymethyl)urea                                             | 0000141-07-1 |           |
| Morpholine, 2,6-dimethyl-                                              | 0000141-91-3 |           |
| Maleic acid, bis(2-ethylhexyl) ester                                   | 0000142-16-5 |           |
| Dipropylamine                                                          | 0000142-84-7 |           |
| Methacrylic acid, dodecyl ester                                        | 0000142-90-5 |           |
| Dihexylamine                                                           | 0000143-16-8 |           |
| 2,5,8,11,14-Pentaoxapentadecane                                        | 0000143-24-8 |           |
| Silane, chloromethyldiphenyl-                                          | 0000144-79-6 |           |
| Benzoic acid, o-mercapto-                                              | 0000147-93-3 |           |
| Hydroxymethanesulphinic acid, sodium salt                              | 0000149-44-0 |           |
| m-Benzenedisulfonic acid, 4,5-dihydroxy-, disodium salt                | 0000149-45-1 |           |
| Silane, dichloromethylphenyl-                                          | 0000149-74-6 |           |
| 4-Aminobenzoic acid                                                    | 0000150-13-0 |           |
| 4-Methoxyphenol                                                        | 0000150-76-5 |           |
| Acetic acid, (p-hydroxyphenyl)-                                        | 0000156-38-7 |           |
| 1-Propanol, 3-amino-                                                   | 0000156-87-6 |           |
| s-Triazole                                                             | 0000288-88-0 |           |
| Hydrazine                                                              | 0000302-01-2 |           |
| Urea, 3-(3,4-dichlorophenyl)-1,1-dimethyl-                             | 0000330-54-1 |           |
| Furan, 2,5-dihydro-2,5-dimethoxy-                                      | 0000332-77-4 |           |
| Methacrylic acid, 2,2,2-trifluoroethyl ester                           | 0000352-87-4 |           |
| 1,8-Diaminooctane                                                      | 0000373-44-4 |           |
| Ethenone                                                               | 0000463-51-4 |           |
| Glycoluril                                                             | 0000496-46-8 |           |
| 2,6-Pyridinedicarboxylic acid                                          | 0000499-83-2 |           |
| 3-Pentadecylphenol                                                     | 0000501-24-6 |           |
| Formic acid, chloro-, benzyl ester                                     | 0000501-53-1 |           |
| 1,3-Pentadiene                                                         | 0000504-60-9 |           |
| 2-Imidazoline                                                          | 0000504-75-6 |           |

| Designation                                                                           | CAS n°       | Remarks |
|---------------------------------------------------------------------------------------|--------------|---------|
| Octanedioic acid                                                                      | 0000505-48-6 |         |
| 9,11,13-Octadecatrienoic acid, (E,Z,E)-                                               | 0000506-23-0 |         |
| Atis-13-ene-17,18-dioic acid, 15.alpha.-carboxy-13-isopropyl-, cyclic 15,17-anhydride | 0000510-39-4 |         |
| 2-Methyl-2-butene                                                                     | 0000513-35-9 |         |
| 2,3-Butanediol                                                                        | 0000513-85-9 |         |
| 2,3-Dimethylphenol                                                                    | 0000526-75-0 |         |
| 1,4-Benzenedimethanamine                                                              | 0000539-48-0 |         |
| Thiocyanic acid, sodium salt                                                          | 0000540-72-7 |         |
| Cyclohexasiloxane, dodecamethyl-                                                      | 0000540-97-6 |         |
| Cyclopentasiloxane, decamethyl-                                                       | 0000541-02-6 |         |
| Cyclotrisiloxane, hexamethyl-                                                         | 0000541-05-9 |         |
| Formic acid, chloro-, ethyl ester                                                     | 0000541-41-3 |         |
| s-Triazine, 2,4-diamino-6-methyl-                                                     | 0000542-02-9 |         |
| 2H-Pyran-2-one, tetrahydro-                                                           | 0000542-28-9 |         |
| 1,3-Cyclopentadiene                                                                   | 0000542-92-7 |         |
| Cyclotetrasiloxane, octaphenyl-                                                       | 0000546-56-5 |         |
| 2(3H)-Benzofuranone                                                                   | 0000553-86-6 |         |
| 1,4-Cyclohexanediol                                                                   | 0000556-48-9 |         |
| 2,3-Epoxypropanol                                                                     | 0000556-52-5 |         |
| Octamethylcyclotetrasiloxane                                                          | 0000556-67-2 |         |
| Ethenol                                                                               | 0000557-75-5 |         |
| Propane, 1,2-epoxy-2-methyl-                                                          | 0000558-30-5 |         |
| 2-Methyl-1-butene                                                                     | 0000563-46-2 |         |
| 2-Methylcyclohexanone                                                                 | 0000583-60-8 |         |
| 1,2-Butanediol                                                                        | 0000584-03-2 |         |
| cis-2-Butene                                                                          | 0000590-18-1 |         |
| Formic acid, chloro-, butyl ester                                                     | 0000592-34-7 |         |
| Carbamic acid, butyl ester                                                            | 0000592-35-8 |         |
| Ethylamine, N,N-dimethyl-                                                             | 0000598-56-1 |         |
| Styrene, o-methyl-                                                                    | 0000611-15-4 |         |
| Isobutyrophenone                                                                      | 0000611-70-1 |         |
| Mandelic acid, D-                                                                     | 0000611-71-2 |         |
| Peroxybenzoic acid, tert-butyl ester                                                  | 0000614-45-9 |         |
| Dimethyl carbonate                                                                    | 0000616-38-6 |         |
| Imidazole, 1-methyl-                                                                  | 0000616-47-7 |         |
| Benzylamine, .alpha.-methyl-, (.+.-)-                                                 | 0000618-36-0 |         |
| 3-Ethylphenol                                                                         | 0000620-17-7 |         |
| Bis(4-hydroxyphenyl)methane                                                           | 0000620-92-8 |         |
| Carbanilide, 4,4'-dimethyl-                                                           | 0000621-00-1 |         |
| p-Methylstyrene                                                                       | 0000622-97-9 |         |
| trans-2-Butene                                                                        | 0000624-64-6 |         |
| Propyne, 3-chloro-                                                                    | 0000624-65-7 |         |
| Propionyl chloride, 3-chloro-                                                         | 0000625-36-5 |         |
| Acetic acid, methoxy-                                                                 | 0000625-45-6 |         |
| Piperidine, 1-methyl-                                                                 | 0000626-67-5 |         |

| Designation                                                      | CAS n°       | Remarks |
|------------------------------------------------------------------|--------------|---------|
| Formic acid, chloro-, 2-chloroethyl ester                        | 0000627-11-2 |         |
| 1-Hexadecene                                                     | 0000629-73-2 |         |
| Octyl ether                                                      | 0000629-82-3 |         |
| Valeryl chloride                                                 | 0000638-29-9 |         |
| Formic acid, chloro-, pentyl ester                               | 0000638-41-5 |         |
| Tridecanoic acid                                                 | 0000638-53-9 |         |
| Phosphonous dichloride, phenyl-                                  | 0000644-97-3 |         |
| 2-Piperidone                                                     | 0000675-20-7 |         |
| Silane, dichloromethyl(3,3,3-trifluoropropyl)-                   | 0000675-62-7 |         |
| Ammonium, (carboxymethyl)dodecyldimethyl-, hydroxide, inner salt | 0000683-10-3 |         |
| Methacrylic acid, 2-ethylhexyl ester                             | 0000688-84-6 |         |
| 1,2-Diaminocyclohexane                                           | 0000694-83-7 |         |
| 2(3H)-Furanone, 5-ethylidihydro-                                 | 0000695-06-7 |         |
| Hexanoyl chloride, 2-ethyl-                                      | 0000760-67-8 |         |
| Propyl vinyl ether                                               | 0000764-47-6 |         |
| Ethanol, 2-(ethenyloxy)-                                         | 0000764-48-7 |         |
| Ether, bis[2-(vinylloxy)ethyl]                                   | 0000764-99-8 |         |
| Ether, dodecyl vinyl                                             | 0000765-14-0 |         |
| Piperidine, 1-ethyl-                                             | 0000766-09-6 |         |
| Stannane, dibutyloxo-                                            | 0000818-08-6 |         |
| Imidazole, 4-methyl-                                             | 0000822-36-6 |         |
| p-Toluenesulfonic acid, sodium salt                              | 0000824-79-3 |         |
| 1,3,5-Tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione | 0000839-90-7 |         |
| Methanesulfonic acid, hydroxy-, monosodium salt                  | 0000870-72-4 |         |
| Cyclohexanone, 3,3,5-trimethyl-                                  | 0000873-94-9 |         |
| 3-Pyridinecarbonitrile, 2,6-dichloro-4-methyl-                   | 0000875-35-4 |         |
| 2,2-Bis(4-hydroxyphenyl)propane-bis(2-hydroxyethyl) ether        | 0000901-44-0 |         |
| Methacrylic acid, 2-hydroxypropyl ester                          | 0000923-26-2 |         |
| Maleic acid, monoisopropyl ester                                 | 0000924-83-4 |         |
| Butanedioic acid, bis(2-methylpropyl) ester                      | 0000925-06-4 |         |
| tert-Butyl vinyl ether                                           | 0000926-02-3 |         |
| Propylamine, N,N-dimethyl-                                       | 0000926-63-6 |         |
| Propane, 2-(ethenyloxy)-                                         | 0000926-65-8 |         |
| Peroxyipivalic acid, tert-butyl ester                            | 0000927-07-1 |         |
| Ethanol, 2-(2-aminoethoxy)-                                      | 0000929-06-6 |         |
| Diethylene glycol monovinyl ether                                | 0000929-37-3 |         |
| Ether, octadecyl vinyl                                           | 0000930-02-9 |         |
| 2-Cyclohexen-1-one                                               | 0000930-68-7 |         |
| 1,3-Isobenzofurandione, 3a,4,7,7a-tetrahydro-, cis-              | 0000935-79-5 |         |
| Benzoyl chloride, 2,4,6-trimethyl-                               | 0000938-18-1 |         |
| Methanone, (1-hydroxycyclohexyl)phenyl-                          | 0000947-19-3 |         |
| Ammonium, benzyldimethyloctyl-, chloride                         | 0000959-55-7 |         |
| Ethylamine, N,N,1-trimethyl-                                     | 0000996-35-0 |         |
| Silane, triethoxy-                                               | 0000998-30-1 |         |
| Acrylic acid, allyl ester                                        | 0000999-55-3 |         |

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| Ammonium, (2-chloroethyl)trimethyl-, chloride                      | 0000999-81-5 |         |
| Cyclopentylamine                                                   | 0001003-03-8 |         |
| Silanediol, dimethyl-                                              | 0001066-42-8 |         |
| Silane, trimethoxypropyl-                                          | 0001067-25-0 |         |
| Silane, tris(2-methoxyethoxy)vinyl-                                | 0001067-53-4 |         |
| 1-Hexanol, 2-ethyl-, titanium(4+) salt                             | 0001070-10-6 |         |
| Butyl alcohol, zirconium(4+) salt                                  | 0001071-76-7 |         |
| Adipic acid, dihydrazide                                           | 0001071-93-8 |         |
| Imidazole, 2-ethyl-                                                | 0001072-62-4 |         |
| Silane, dimethoxydimethyl-                                         | 0001112-39-6 |         |
| Hydracrylic acid, 2,2-dimethyl-, 3-hydroxy-2,2-dimethylpropylester | 0001115-20-4 |         |
| Ammonium, trimethyltetradecyl-, bromide                            | 0001119-97-7 |         |
| 2-Decanol                                                          | 0001120-06-5 |         |
| p-Cyclohexylphenol                                                 | 0001131-60-8 |         |
| Methyltrimethoxysilane                                             | 0001185-55-3 |         |
| Methacrylic acid, diester with 1,3-butanediol                      | 0001189-08-8 |         |
| 2,4'-Diaminodiphenylmethane                                        | 0001208-52-2 |         |
| Dimethylphenol                                                     | 0001300-71-6 |         |
| Xylenesulfonic acid, sodium salt .                                 | 0001300-72-7 |         |
| Borax                                                              | 0001303-96-4 |         |
| Cresol                                                             | 0001319-77-3 |         |
| Naphthalenesulfonic acid, diisopropyl-, sodium salt                | 0001322-93-6 |         |
| Phenol, dinonyl-                                                   | 0001323-65-5 |         |
| Acrylic acid, isodecyl ester                                       | 0001330-61-6 | ECM     |
| Maleic acid, diisooctyl ester                                      | 0001330-76-3 |         |
| Toluenesulphonamide                                                | 0001333-07-9 |         |
| Silane, chlorodimethyl(3,3,3-trifluoropropyl)-                     | 0001481-41-0 |         |
| 3,6,9,12-Tetraoxahexadecan-1-ol                                    | 0001559-34-8 |         |
| cis-Piperylene                                                     | 0001574-41-0 |         |
| Pentanoyl chloride, 5-chloro-                                      | 0001575-61-7 |         |
| 1-Propanol, 2-methoxy-                                             | 0001589-47-5 |         |
| 1-Dodecyn-3-ol, 3,7,11-trimethyl-                                  | 0001604-35-9 |         |
| Acrylic acid, diester with triethyleneglycol                       | 0001680-21-3 |         |
| Morpholine, 4-acetyl-                                              | 0001696-20-4 |         |
| s-Triazine, 2,4-dichloro-6-phenyl-                                 | 0001700-02-3 |         |
| Ethanol, 2-[2-(dimethylamino)ethoxy]-                              | 0001704-62-7 |         |
| Silane, dichlorodiethyl-                                           | 0001719-53-5 |         |
| Silane, chloro(chloromethyl)dimethyl-                              | 0001719-57-9 |         |
| Silane, chlorodimethylvinyl-                                       | 0001719-58-0 |         |
| Imidazole, 1,2-dimethyl-                                           | 0001739-84-0 |         |
| Dehydroabietic acid                                                | 0001740-19-8 |         |
| Phosphonic acid, ethenyl-                                          | 0001746-03-8 |         |
| Ethylenediamine, N-[3-(trimethoxysilyl)propyl]-                    | 0001760-24-3 |         |
| 4-Octylphenol                                                      | 0001806-26-4 |         |
| Undecanedioic acid                                                 | 0001852-04-6 |         |



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|---------------------------------------------------------------|--------------|---------|
| N-(Butoxymethyl)acrylamide                                    | 0001852-16-0 |         |
| 2(1H)-Pyrimidinone, tetrahydro-                               | 0001852-17-1 |         |
| Trihexylamine, 2,2',2''-triethyl-                             | 0001860-26-0 |         |
| Anthranilonitrile                                             | 0001885-29-6 |         |
| Glycine, N,N'-1,3-propanediylbis[N-(carboxymethyl)-           | 0001939-36-2 |         |
| 1,3-Pentadiene, (E)-                                          | 0002004-70-8 |         |
| 3-Butyn-2-ol                                                  | 0002028-63-9 |         |
| Morpholine, 4-(2-aminoethyl)-                                 | 0002038-03-1 |         |
| Benzene, 1-(1-isocyanato-1-methyl(ethyl)-3-(1-methylethenyl)- | 0002094-99-7 |         |
| Pentanedioic acid, 2,4-dimethyl-                              | 0002121-67-7 |         |
| 4-Phenylbenzophenone                                          | 0002128-93-0 |         |
| Allylamine, N,N-dimethyl-                                     | 0002155-94-4 |         |
| Acrylic acid, decyl ester                                     | 0002156-96-9 | ECM     |
| Hexane, 1,6-dichloro-                                         | 0002163-00-0 |         |
| Cyclohexyl vinyl ether                                        | 0002182-55-0 |         |
| Benzoic acid, 2-(dimethylamino)ethyl ester                    | 0002208-05-1 |         |
| 2,3-Epoxypropyl-o-tolyl ether                                 | 0002210-79-9 |         |
| Ethanol, 2-[[2-(dimethylamino)ethyl]methylamino]-             | 0002212-32-0 |         |
| Acrylic acid, diester with 2,2-dimethyl-1,3-propanediol       | 0002223-82-7 |         |
| Methacrylic acid, diester with diethyleneglycol               | 0002358-84-1 |         |
| Methacrylic acid, 2-ethoxyethyl ester                         | 0002370-63-0 |         |
| Phosphoric acid, monopentyl ester                             | 0002382-76-5 |         |
| Acrylic acid, tetrahydrofurfuryl ester                        | 0002399-48-6 |         |
| Phthalic anhydride, 4,4'-carbonyldi-                          | 0002421-28-5 |         |
| Oxirane, 2-(butoxymethyl)-                                    | 0002426-08-6 |         |
| Tris(2,3-epoxypropyl)isocyanurate                             | 0002451-62-9 |         |
| 2-Ethylhexyl-2,3-epoxypropyl ether                            | 0002461-15-6 |         |
| Bis(2-hydroxyphenyl)methane                                   | 0002467-02-9 |         |
| Phenol, 2,4'-methylenedi-                                     | 0002467-03-0 |         |
| Acrylic acid, monoester with 1,4-butanediol                   | 0002478-10-6 |         |
| Methacrylic acid, hexadecyl ester                             | 0002495-27-4 |         |
| Acrylic acid, hexyl ester                                     | 0002499-95-8 |         |
| 1-Pentanol, 5-amino-                                          | 0002508-29-4 |         |
| Benzamide, 2,2'-dithiobis[N-methyl-                           | 0002527-58-4 |         |
| Heptanoyl chloride                                            | 0002528-61-2 |         |
| [3-(2,3-Epoxypropoxy)propyl]trimethoxysilane                  | 0002530-83-8 |         |
| Methacrylic acid, tetradecyl ester                            | 0002549-53-3 |         |
| 1,3-Bis(aminomethyl)cyclohexane                               | 0002579-20-6 |         |
| Formamide, N,N-bis(2-methylpropyl)-                           | 0002591-76-6 |         |
| Oxirane, 2-[[3-(triethoxysilyl)propoxy]methyl]-               | 0002602-34-8 |         |
| Decylamine, N,N-dimethyl-, N-oxide                            | 0002605-79-0 |         |
| Benzenemethanamine, .alpha.-methyl-, (S)-                     | 0002627-86-3 |         |
| Disiloxane, 1,1,3,3-tetramethyl-1,3-divinyl-                  | 0002627-95-4 |         |
| Valeric acid, 4,4'-azobis[4-cyano-                            | 0002638-94-0 |         |
| N,N-Dimethylacrylamide                                        | 0002680-03-7 |         |

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| 2-Pyrrolidinone, 1-octyl-                                                              | 0002687-94-7 |         |
| 2-Pyrrolidinone, 1-dodecyl-                                                            | 0002687-96-9 |         |
| Benzenesulfonic acid, 4-ethenyl-, sodium salt                                          | 0002695-37-6 |         |
| Phosphonium, tetraphenyl-, bromide                                                     | 0002751-90-8 |         |
| Acrylic acid, 3-hydroxypropyl ester                                                    | 0002761-08-2 |         |
| Methacrylic acid, 3-hydroxypropyl ester                                                | 0002761-09-3 |         |
| 1,3-Bis(alpha-isocyanatoisopropyl)benzene                                              | 0002778-42-9 |         |
| 1,12-Diaminododecane                                                                   | 0002783-17-7 |         |
| Phosphonic acid, P,P'-(1-hydroxyethylidene)bis-                                        | 0002809-21-4 |         |
| Diacetone arylamide                                                                    | 0002873-97-4 |         |
| s-Triazine-2,4,6(1H,3H,5H)-trione, 1,3-dichloro-, sodium salt                          | 0002893-78-9 |         |
| Acrylic acid, 2-hydroxyisopropyl ester (= acrylic acid, 2-hydroxy-1-methylethyl ester) | 0002918-23-2 |         |
| Propionamidine, 2,2'-azobis[2-methyl-, dihydrochloride                                 | 0002997-92-4 |         |
| N,N,N',N',N''-Pentamethyldiethylenetriaminie                                           | 0003030-47-5 |         |
| 3-Hexyne-2,5-diol                                                                      | 0003031-66-1 |         |
| Ethylamine, 2,2'-oxybis[N,N-dimethyl-                                                  | 0003033-62-3 |         |
| Ammonium, (2,3-epoxypropyl)trimethyl-, chloride                                        | 0003033-77-0 |         |
| 1H-Indene, 3a,4,7,7a-tetrahydro-                                                       | 0003048-65-5 |         |
| 1,2-Ethanediamine, N-[3-(dimethoxymethylsilyl)propyl]-                                 | 0003069-29-2 |         |
| Acrylic acid, tridecyl ester                                                           | 0003076-04-8 | ECM     |
| 1,1'-Phenyliminodipropene-2-ol                                                         | 0003077-13-2 |         |
| Butyl alcohol, aluminium salt                                                          | 0003085-30-1 |         |
| Ethyl alcohol, titanium(4+) salt                                                       | 0003087-36-3 |         |
| N,N,N',N',N''',N'''-Hexakis(methoxymethyl)-2,4,6-triamino-1,3,5-triazine               | 0003089-11-0 |         |
| 2,4,4-Trimethyl-1,6-hexanediol                                                         | 0003089-25-6 |         |
| Propane, 1-(p-tert-butylphenoxy)-2,3-epoxy-                                            | 0003101-60-8 |         |
| 1,4-Cyclohexanediamine                                                                 | 0003114-70-3 |         |
| Acetic acid, (p-nonylphenoxy)-                                                         | 0003115-49-9 |         |
| Acrylic acid, 2-methoxyethyl ester                                                     | 0003121-61-7 |         |
| Oxirane, (propoxymethyl)-                                                              | 0003126-95-2 |         |
| Adipic acid, bis(3,4-epoxycyclohexylmethyl) ester                                      | 0003130-19-6 |         |
| Phosphoric acid, dipentyl ester                                                        | 0003138-42-9 |         |
| 3H-1,2,4-Triazole-3-thione, 1,2-dihydro-                                               | 0003179-31-5 |         |
| 1-Propanol, 3-(dimethylamino)-                                                         | 0003179-63-3 |         |
| Propylamine, 3-(diethoxymethylsilyl)-                                                  | 0003179-76-8 |         |
| Butane, 2,3-epoxy-                                                                     | 0003266-23-7 |         |
| Disiloxane, 1,1,3,3-tetramethyl-                                                       | 0003277-26-7 |         |
| Pivaloyl chloride                                                                      | 0003282-30-2 |         |
| 3,5,5-Trimethylhexanoic acid                                                           | 0003302-10-1 |         |
| N-Cyclohexyl-1,3-diaminopropane                                                        | 0003312-60-5 |         |
| 2-Pyrrolidinone, 1-(2-hydroxyethyl)-                                                   | 0003445-11-2 |         |
| Benzeneethanamine, 3,4-dimethoxy-N-methyl-                                             | 0003490-06-0 |         |
| Disiloxane, 1,3-dichloro-1,3-dimethyl-1,3-diphenyl-                                    | 0003582-72-7 |         |
| Ethylene glycol bis(hydroxymethyl ether)                                               | 0003586-55-8 |         |

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| Hexasodium 2,2',2'',2'''-(2,2'-disulfonatostilbene-4,4'-diyldiiminodi-1,3,5-triazine-2,4,6-triyltetraimino)tetrakis(ethanesulfonate) | 0003656-31-3 |         |
| 2-Imidazolidinone, 1-(2-hydroxyethyl)-                                                                                               | 0003699-54-5 |         |
| Methacrylic acid, 2-(tert-butylamino)ethyl ester                                                                                     | 0003775-90-4 |         |
| 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione,1,3,5-tris(6-isocyanatohexyl)-                                                                 | 0003779-63-3 |         |
| Phosphonic acid, (1-hydroxyethylidene)di-, tetrasodium salt                                                                          | 0003794-83-0 |         |
| Benzenemethanamine, .alpha.-methyl-, (R)-                                                                                            | 0003886-69-9 |         |
| 1-Naphthalenemethanamine, .alpha.-methyl-, (R)-                                                                                      | 0003886-70-2 |         |
| Butane, 1,4-bis(vinyloxy)-                                                                                                           | 0003891-33-6 |         |
| Indan, 1,1,3-trimethyl-3-phenyl-                                                                                                     | 0003910-35-8 |         |
| Acetic acid, chloro-, sodium salt                                                                                                    | 0003926-62-3 |         |
| 4(1H)-Pyrimidinone, 2-amino-6-methyl-                                                                                                | 0003977-29-5 |         |
| Isocyanic acid, triester with 1,3,5-tris(6-hydroxyhexyl)biuret                                                                       | 0004035-89-6 |         |
| Pentaethylenhexamine                                                                                                                 | 0004067-16-7 |         |
| Acrylic acid, diester with diethyleneglycol                                                                                          | 0004074-88-8 |         |
| 2-Butenal                                                                                                                            | 0004170-30-3 |         |
| 3-[2-(Methacryloxy)ethyl]-2,2-spirocyclohexyl oxazolidine                                                                            | 0004203-89-8 |         |
| Diethyleneglycol bis(3-aminopropyl) ether                                                                                            | 0004246-51-9 |         |
| Ammonium, (carboxymethyl)(3-lauramidopropyl)dimethyl-, hydroxide, inner salt                                                         | 0004292-10-8 |         |
| Ethanesulfonic acid, 2-(methylamino)-, monosodium salt                                                                               | 0004316-74-9 |         |
| 4-Morpholinecarboxaldehyde                                                                                                           | 0004394-85-8 |         |
| 2H-Pyran-2,4(3H)-dione, 3-acetyl-6-methyl-, ion(1-), sodium                                                                          | 0004418-26-2 |         |
| 1-Propanethiol, 3-(trimethoxysilyl)-                                                                                                 | 0004420-74-0 |         |
| 2H-Pyran, 3,4-dihydro-2-methoxy-                                                                                                     | 0004454-05-1 |         |
| Ethanol, 2-[(3-aminopropyl)amino]-                                                                                                   | 0004461-39-6 |         |
| Urea, tetrabutyl-                                                                                                                    | 0004559-86-8 |         |
| Butyryl chloride, 4-chloro-                                                                                                          | 0004635-59-0 |         |
| Trimethylamine, 1,1-dimethoxy-                                                                                                       | 0004637-24-5 |         |
| Phosphonic acid, ethenyl-, dimethyl ester                                                                                            | 0004645-32-3 |         |
| Acrylic acid, octadecyl ester                                                                                                        | 0004813-57-4 |         |
| 2-Oxiranemethanamine, N-[4-(oxiranylmethoxy)phenyl]-N-(oxiranylmethyl)-                                                              | 0005026-74-4 |         |
| 1H-Imidazole-1-propanamine                                                                                                           | 0005036-48-6 |         |
| N-(Butoxymethyl)methacrylamide                                                                                                       | 0005153-77-5 |         |
| 1-Propanesulfonic acid, 2-acrylamido-2-methyl-, sodium salt                                                                          | 0005165-97-9 |         |
| 1,3-Dioxane-5-methanol, 5-ethyl-                                                                                                     | 0005187-23-5 |         |
| Ethanol, 2,2'-(ethylenedithio)di-                                                                                                    | 0005244-34-8 |         |
| 3,6,9,12-Tetraoxatetracosan-1-ol                                                                                                     | 0005274-68-0 |         |
| Piperazine, 1-ethyl-                                                                                                                 | 0005308-25-8 |         |
| Sulfamic acid                                                                                                                        | 0005329-14-6 |         |
| Propylamine, 3-methoxy-                                                                                                              | 0005332-73-0 |         |
| 1,2-Pentanediol                                                                                                                      | 0005343-92-0 |         |
| 2,6-Octadienal, 3,7-dimethyl-                                                                                                        | 0005392-40-5 |         |
| Propylamine, 3-[(2-ethylhexyl)oxy]-                                                                                                  | 0005397-31-9 |         |
| 1,12-Dodecanediol                                                                                                                    | 0005675-51-4 |         |

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| 4-Ethyl-1-octyn-3-ol                                                   | 0005877-42-9 |         |
| Cyclohexanemethanamine, .alpha.-methyl-, (R)-                          | 0005913-13-3 |         |
| 1,3,5-Triazine-2,4-diamine, 6-nonyl-                                   | 0005921-65-3 |         |
| Formic acid, chloro-, hexyl ester                                      | 0006092-54-2 |         |
| 1,2,3-Propanetricarboxylic acid, 2-hydroxy-, trisodium salt, dihydrate | 0006132-04-3 |         |
| alpha-Methylstyrene dimer                                              | 0006144-04-3 |         |
| 1-Propanol, 2-amino-, DL-                                              | 0006168-72-5 |         |
| 2-Pentene, 4-methyl-2,4-diphenyl-                                      | 0006258-73-7 |         |
| 1,3-Propanediamine, N-methyl-                                          | 0006291-84-5 |         |
| Propylamine, 3-ethoxy-                                                 | 0006291-85-6 |         |
| Benzenemethanamine, 4-chloro-.alpha.-methyl-                           | 0006299-02-1 |         |
| Pyruvaldehyde, 1-(dimethyl acetal)                                     | 0006342-56-9 |         |
| 1-Pentene, 4-methyl-2,4-diphenyl-                                      | 0006362-80-7 |         |
| D-erythro-Hex-2-enonic acid, .gamma.-lactone, monosodium salt          | 0006381-77-7 |         |
| Phosphonic acid, [nitrilotris(methylene)]tri-                          | 0006419-19-8 |         |
| Morpholine, 4,4'-(oxydiethylene)di-                                    | 0006425-39-4 |         |
| Morpholine, 2,6-dimethyl-, cis-                                        | 0006485-55-8 |         |
| Aniline, 2,2'-methylenedi-                                             | 0006582-52-1 |         |
| Pyrimido[1,2-a]azepine, 2,3,4,6,7,8,9,10-octahydro-                    | 0006674-22-2 |         |
| Peroxide, (3,3,5-trimethylcyclohexylidene)bis[tert-butyl               | 0006731-36-8 |         |
| 2-Pyrrolidinone, 1-cyclohexyl-                                         | 0006837-24-7 |         |
| Choline, methyl sulfate, methacrylate                                  | 0006891-44-7 |         |
| 1,2-Hexanediol                                                         | 0006920-22-5 |         |
| 1-Propanol, 2-(dimethylamino)-2-methyl-                                | 0007005-47-2 |         |
| Triethylamine, 1,1'-dimethyl-                                          | 0007087-68-5 |         |
| Imidazole, 1-ethyl-                                                    | 0007098-07-9 |         |
| Acetophenone, 2'-(pentyloxy)-                                          | 0007191-39-1 |         |
| 1,4-Bis(3-aminopropyl)piperazine                                       | 0007209-38-3 |         |
| 2(1H)-Pyrimidinone, tetrahydro-1,3-dimethyl-                           | 0007226-23-5 |         |
| 1,4-Butanediol bis(3-aminopropyl) ether                                | 0007300-34-7 |         |
| Pyrophosphoric acid, tetrapotassium salt                               | 0007320-34-5 |         |
| acrylic acid, 2-(2-butoxyethoxy)ethyl ester                            | 0007328-16-7 |         |
| Acrylic acid, 2-(2-ethoxyethoxy)ethyl ester                            | 0007328-17-8 |         |
| 1,3-Propanediamine, 2,2-dimethyl-                                      | 0007328-91-8 |         |
| tert-Butylamine, compd. with borane (1:1)                              | 0007337-45-3 |         |
| Carbon                                                                 | 0007440-44-0 |         |
| 1-Propanone, 2-hydroxy-2-methyl-1-phenyl-                              | 0007473-98-5 |         |
| Morpholine, 4-methyl-, 4-oxide                                         | 0007529-22-8 |         |
| Isobornyl methacrylate                                                 | 0007534-94-3 |         |
| Acetic acid, zirconium salt                                            | 0007585-20-8 |         |
| Hydrofluoric acid                                                      | 0007664-39-3 |         |
| Oxirane, [(1,1-dimethylethoxy)methyl]-                                 | 0007665-72-7 |         |
| Silane, dichlorophenylvinyl-                                           | 0007719-02-0 |         |
| Pyrophosphoric acid, tetrasodium salt                                  | 0007722-88-5 |         |
| Triphosphoric acid, pentasodium salt                                   | 0007758-29-4 |         |

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| Methacrylic acid, 3,3,5-trimethylcyclohexyl ester              | 0007779-31-9 |         |
| Thiosulfuric acid, diammonium salt                             | 0007783-18-8 |         |
| Ammonium iron (II) sulfate hexahydrate                         | 0007783-85-9 |         |
| Terpineol                                                      | 0008000-41-7 |         |
| Tung oil                                                       | 0008001-20-5 |         |
| Turpentine, oil                                                | 0008006-64-2 |         |
| Cashew nutshell oil                                            | 0008007-24-7 |         |
| Oiticica oil                                                   | 0008016-35-1 |         |
| Alcohols, lanolin                                              | 0008027-33-6 |         |
| Orange, sweet, ext.                                            | 0008028-48-6 |         |
| Tallow, hydrogenated                                           | 0008030-12-4 |         |
| Rosin, decarboxylated                                          | 0008050-18-8 |         |
| Resin acids and rosin acids, esters with triethylene glycol    | 0008050-25-7 |         |
| Rosin, maleated                                                | 0008050-28-0 |         |
| Stoddard solvent                                               | 0008052-41-3 |         |
| Copals                                                         | 0009000-14-0 |         |
| Copals, Manila                                                 | 0009000-42-4 |         |
| Polyethyleneglycol monomethyl ether                            | 0009004-74-4 |         |
| Hemicellulose                                                  | 0009034-32-6 |         |
| Oxirane, methyl-, polymer with oxirane, butyl 2-propenyl ether | 0009038-92-0 |         |
| Oxirane, methyl-, polymer with oxirane, mono-2-propenyl ether  | 0009041-33-2 |         |
| Polypropyleneglycol bis(2-aminopropyl) ether                   | 0009046-10-0 |         |
| Polyethyleneglycol nonylphenyl ether, ammonium salt            | 0009051-57-4 |         |
| Iron bromide, (FeBr <sub>3</sub> )                             | 0010031-26-2 |         |
| Hydrobromic acid                                               | 0010035-10-6 |         |
| Hydroxylamine, sulfate (2:1) (salt)                            | 0010039-54-0 |         |
| Sulfurous acid, monoammonium salt                              | 0010192-30-0 |         |
| Silane, triethoxy[2-(7-oxabicyclo[4.1.0]hept-3-yl)ethyl]-      | 0010217-34-2 |         |
| 1,3-Dimethyl-1,3-bis(trimethylsilyl)urea UTMS                  | 0010218-17-4 |         |
| Phosphorous acid .                                             | 0010294-56-1 |         |
| d,l-Camphorquinone                                             | 0010373-78-1 |         |
| 1-Naphthalenemethanamine, .alpha.-methyl-, (S)-                | 0010420-89-0 |         |
| 2-Oxazoline, 2-ethyl-                                          | 0010431-98-8 |         |
| Ammonium, trimethyl-9-octadecenyl-, chloride(Z)-               | 0010450-69-8 |         |
| N,N'-bis (3-aminopropyl) ethylenediamine                       | 0010563-26-5 |         |
| 1,3-Propanediamine, N'-(3-aminopropyl)-N,N-dimethyl-           | 0010563-29-8 |         |
| .alpha.-D-Glucopyranoside, .beta.-D-fructofuranosylbenzoate    | 0012738-64-6 |         |
| Phosphoric acid, pentyl ester                                  | 0012789-46-7 |         |
| Acrylic acid, decamethylene ester                              | 0013048-34-5 |         |
| Choline, methyl sulfate, acrylate                              | 0013106-44-0 |         |
| Peroxyhexanoic acid, 3,5,5-trimethyl-, tert-butyl ester        | 0013122-18-4 |         |
| Formic acid, chloro-, cyclohexyl ester                         | 0013248-54-9 |         |
| Eleostearic acid                                               | 0013296-76-9 |         |
| Furan, tetrahydro-3-methyl-                                    | 0013423-15-9 |         |
| 3-Carene                                                       | 0013466-78-9 |         |

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| Butanenitrile, 2,2'-azobis[2-methyl-                                                             | 0013472-08-7 |         |
| N-(2-aminoethyl) 1,3-diaminopropane                                                              | 0013531-52-7 |         |
| Acrylic acid, monoester with diethyleneglycol                                                    | 0013533-05-6 |         |
| Phosphonic acid                                                                                  | 0013598-36-2 |         |
| Morpholine, p-toluenesulphonate                                                                  | 0013732-62-2 |         |
| sec-Butylamine                                                                                   | 0013952-84-6 |         |
| Aluminium, tris(2,4-pentanedionato)-                                                             | 0013963-57-0 |         |
| Maleic acid, diisobutyl ester                                                                    | 0014234-82-3 |         |
| Methanol, (phenylmethoxy)-                                                                       | 0014548-60-8 |         |
| Aluminium, (hydrogen acetoacetato)diisopropoxy-, ethyl ester                                     | 0014782-75-3 |         |
| Phosphonic acid, (1-hydroxyethylidene)bis-, tetrapotassium salt                                  | 0014860-53-8 |         |
| beta-Alanine, N-(2-carboxyethyl)-N-dodecyl-, monosodium salt                                     | 0014960-06-6 |         |
| 3-Sulfino benzoic acid                                                                           | 0015451-00-0 |         |
| 1,5-Pentanediamine, 2-methyl-                                                                    | 0015520-10-2 |         |
| Carbonic acid disodium salt, compd. with hydrogen peroxide (H <sub>2</sub> O <sub>2</sub> )(2:3) | 0015630-89-4 |         |
| Phenol, 4-chloro-3-methyl-, sodium salt                                                          | 0015733-22-9 |         |
| Phosphonic acid, [[[phosphonomethyl]imino]bis[2,1-ethanediyl]nitrilobis(methylene)]]tetrakis-    | 0015827-60-8 |         |
| Disiloxane, 1,3-dichloro-1,3-diethenyl-1,3-dimethyl-                                             | 0015948-19-3 |         |
| Propionic acid, 3-mercapto-, butyl ester                                                         | 0016215-21-7 |         |
| Ethanol, 2-(propylamino)-                                                                        | 0016369-21-4 |         |
| Methacrylic acid, behenyl ester                                                                  | 0016669-27-5 |         |
| N-(Isobutoxymethyl)acrylamide                                                                    | 0016669-59-3 |         |
| Pyrosulfurous acid, dipotassium salt                                                             | 0016731-55-8 |         |
| Borate(1-), tetrafluoro-, hydrogen                                                               | 0016872-11-0 |         |
| Piperidine, 4,4'-trimethylenedi-                                                                 | 0016898-52-5 |         |
| Acrylic acid, 2-hydroxy-3-phenoxypropyl ester                                                    | 0016969-10-1 |         |
| Phosphoric acid, titanium(4+) salt                                                               | 0017017-57-1 |         |
| Silane, chloromethylphenylvinyl-                                                                 | 0017306-05-7 |         |
| Ethanamine, 2,2'-dithiobis[N,N-dimethyl-, dihydrochloride                                        | 0017339-60-5 |         |
| Cyclohexane, 1,4-bis[(ethenyloxy)methyl]-                                                        | 0017351-75-6 |         |
| Formic acid, chloro-, sec-butyl ester                                                            | 0017462-58-7 |         |
| Acrylic acid, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl ester                                 | 0017527-29-6 |         |
| Propane, 1,3-bis(2,3-epoxypropoxy)-2,2-dimethyl-                                                 | 0017557-23-2 |         |
| Acrylic acid, diester with tetraethyleneglycol                                                   | 0017831-71-9 | ECM     |
| 3-Chloropropylmethyldimethyloxysilane                                                            | 0018171-19-2 |         |
| Silane, (2-methoxyethoxy)trimethyl-                                                              | 0018173-74-5 |         |
| Silylamine, 1-chloro-N,N,1,1-tetramethyl-                                                        | 0018209-60-4 |         |
| Silane, dichlorododecylmethyl-                                                                   | 0018407-07-3 |         |
| Bis(3-ethyl-3-oxetanylmethyl) ether                                                              | 0018934-00-4 |         |
| 1,2-Propanediol, dibenzoate                                                                      | 0019224-26-1 |         |
| 2-Heptene, 4,6-dimethyl-2,4,6-triphenyl-                                                         | 0019303-34-5 |         |
| 1-Propanol, 3-[(2-hydroxyethyl)amino]-                                                           | 0019344-29-7 |         |
| Acrylic acid, diester with 1,3-butanediol                                                        | 0019485-03-1 |         |
| 3-Oxazolidineethanol                                                                             | 0020073-50-1 |         |

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| 1-Propanamine, N-ethyl-                                                               | 0020193-20-8 |         |
| N,N'-(1,2-Ethanediy)bisaspartic acid                                                  | 0020846-91-7 |         |
| Acetoacetic acid, 2-hydroxyethyl ester methacrylate                                   | 0021282-97-3 |         |
| Oxirane, 2,3-dimethyl-, trans-                                                        | 0021490-63-1 |         |
| Acrylic acid, tetradecyl ester                                                        | 0021643-42-5 |         |
| Benzenesulfonic acid, 2,5-dihydroxy-, mono potassium salt                             | 0021799-87-1 |         |
| Sulfamic acid, monolithium salt                                                       | 0021856-68-8 |         |
| Phosphonic acid *[[bis[2-[bis(phosphonomethyl)amino]ethyl]amino]methyl]-, sodium salt | 0022042-96-2 |         |
| 1,3-Propanediol, 2,2'-[oxybis(methylene)]bis[2-ethyl-                                 | 0023235-61-2 |         |
| Pyridine, p-toluenesulfonate                                                          | 0024057-28-1 |         |
| Diethylenetriamine, 1,1-diethyl-                                                      | 0024426-16-2 |         |
| Acrylic acid, diester with 2,2-bis(4-hydroxy phenyl)propane bis(2-hydroxyethyl) ether | 0024447-78-7 |         |
| Carbonochloridic acid, 2-ethylhexyl ester                                             | 0024468-13-1 |         |
| Acrylic acid, 2-methyl-, 2-(phosphonooxy)ethyl ester                                  | 0024599-21-1 |         |
| Hydracrylic acid, acrylate                                                            | 0024615-84-7 |         |
| 2-Propenoic acid, 2-methyl-, 3-(chlorodimethylsilyl)propyl ester                      | 0024636-31-5 |         |
| 2-Propenamide, polymer with ethenylbenzene                                            | 0024981-13-3 |         |
| Vinyltoluene                                                                          | 0025013-15-4 |         |
| 1,2-Benzenedicarboxylic acid, di-2-propenyl ester, homopolymer                        | 0025053-15-0 |         |
| Acetic acid, mercapto-, isooctyl ester                                                | 0025103-09-7 |         |
| Isooctanoic acid                                                                      | 0025103-52-0 |         |
| Hexanedioic acid, polymer with 1,4-butanediol                                         | 0025103-87-1 |         |
| 2-Propen-1-ol, polymer with ethenylbenzene                                            | 0025119-62-4 |         |
| Nonylphenol                                                                           | 0025154-52-3 |         |
| Butene                                                                                | 0025167-67-3 |         |
| Diisobutene                                                                           | 0025167-70-8 |         |
| Poly(1,4-butyleneglycol)                                                              | 0025190-06-1 |         |
| Hexanedioic acid, polymer with 1,6-hexanediol                                         | 0025212-06-0 |         |
| Hexanedioic acid, polymer with 2,2-dimethyl-1,3-propanediol and 1,6-hexanediol        | 0025214-14-6 |         |
| Hexanedioic acid, polymer with 1,2-ethanediol and 2,2'-oxybis[ethanol]                | 0025214-18-0 |         |
| Hexene                                                                                | 0025264-93-1 |         |
| Isobutyric acid, monoester with 2,2,4-trimethyl-1,3-pentanediol                       | 0025265-77-4 |         |
| Isodecanol                                                                            | 0025339-17-7 |         |
| 1,2-Cyclohexanedicarboxylic anhydride, methyl-                                        | 0025550-51-0 |         |
| Acrylic acid, monoester with 1,2-propanediol                                          | 0025584-83-2 |         |
| Naphthalenesulfonic acid, butyl-, sodium salt                                         | 0025638-17-9 |         |
| Phenol, bis(1-phenylethyl)-                                                           | 0025640-70-4 |         |
| Methanesulfonamide *N-[2-[(4-amino-3-methylphenyl)ethylamino]ethyl]-, sulfate (2:3)   | 0025646-71-3 |         |
| Ethanol, 2-[(4-amino-3-methylphenyl)ethylamino]-, sulfate (1:1)(salt)                 | 0025646-77-9 |         |
| 1,1,1-Trimethyleolpropane, propoxylated                                               | 0025723-16-4 |         |
| Methacrylic acid, diester with polyethyleneglycol                                     | 0025852-47-5 |         |

| Designation                                                                                                                             | CAS n°       | Remarks |
|-----------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|
| 1,3-Benzenedicarboxylic acid, polymer with 2,2-dimethyl-1,3-propanediol, 2-ethyl-2-(hydroxymethyl)-1,3-propanediol and hexanedioic acid | 0025950-34-9 |         |
| Benzene, 2,4-diisocyanato-1-methyl-, homopolymer                                                                                        | 0026006-20-2 |         |
| Butane, epoxy-                                                                                                                          | 0026249-20-7 |         |
| Carbonochloridic acid, hexadecyl ester                                                                                                  | 0026272-90-2 |         |
| Benzene, 1,1'-methylenebis[isocyanato-                                                                                                  | 0026447-40-5 |         |
| Hexanedioic acid, polymer with 1,2-ethanediol and 1,2-propanediol                                                                       | 0026523-14-8 |         |
| 4-Isothiazolin-3-one, 5-chloro-2-methyl-, hydrochloride                                                                                 | 0026530-03-0 |         |
| Maleic anhydride, telomer with cumene and styrene                                                                                       | 0026762-29-8 |         |
| Isononanoic acid                                                                                                                        | 0026896-18-4 |         |
| Methacrylic acid, ester with methoxypolyethyleneglycol                                                                                  | 0026915-72-0 |         |
| Isooctanol                                                                                                                              | 0026952-21-6 |         |
| 1,2-Benzenediamine, 3(or 4)-methyl-                                                                                                     | 0026966-75-6 |         |
| Propylphenol                                                                                                                            | 0026998-80-1 |         |
| Phenol, (1,1,3,3-tetramethylbutyl)-                                                                                                     | 0027193-28-8 |         |
| Dodecylphenol                                                                                                                           | 0027193-86-8 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-methyl-.omega.-(2-propenyloxy)-                                                                       | 0027252-80-8 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-acetyl-.omega.-2-propenyl-                                                                            | 0027252-87-5 |         |
| 1,2-Benzenedicarboxylic acid, mono[2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl] ester                                                       | 0027697-00-3 |         |
| Phosphonic acid, [nitrilotris(methylene)]tri-, potassium salt                                                                           | 0027794-93-0 |         |
| Methacrylic acid, monoester with 1,2-propanediol                                                                                        | 0027813-02-1 |         |
| Hexanedioic acid, polymer with 2,2-dimethyl-1,3-propanediol                                                                             | 0027925-07-1 |         |
| Sodium [1R-(alpha,beta,10aalpha)]-1,2,3,4,4a,9,10,10a-octahydro-7-isopropyl-1-dimethylphenanthren-1-carboxylate                         | 0028161-39-9 |         |
| Hexane, 1,6-diisocyanato-, homopolymer                                                                                                  | 0028182-81-2 |         |
| Cumenesulfonic acid .                                                                                                                   | 0028631-63-2 |         |
| 1H-Indene, methyl-                                                                                                                      | 0029036-25-7 |         |
| 1H-Benzotriazole, 6(or 7)-methyl-                                                                                                       | 0029385-43-1 |         |
| Acrylic acid, isooctyl ester                                                                                                            | 0029590-42-9 |         |
| Myristic acid, 2-ethylhexyl ester                                                                                                       | 0029806-75-5 |         |
| 1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-, polymer with oxirane                                                                       | 0029860-47-7 |         |
| Methacrylic acid, isodecyl ester                                                                                                        | 0029964-84-9 |         |
| Oxirane, 2-ethyl-2-methyl-                                                                                                              | 0030095-63-7 |         |
| Acrylic acid *3-[2,2-dimethyl-1-oxo-3-[(1-oxo-2-propenyl)oxy]propoxy]-2,2-dimethylpropyl ester                                          | 0030145-51-8 |         |
| Propanoic acid, 3-mercapto-, isooctyl ester                                                                                             | 0030374-01-7 |         |
| 1,3-Propanediol, 2,2-bis(hydroxymethyl)-, polymer with methyloxirane and oxirane                                                        | 0030374-35-7 |         |
| Isostearic acid                                                                                                                         | 0030399-84-9 |         |
| 1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-, polymer with (chloromethyl)oxirane                                                         | 0030499-70-8 |         |
| Paraformaldehyde                                                                                                                        | 0030525-89-4 |         |
| 1,3-Propanediol, 2,2-bis(hydroxymethyl)-, polymer with oxirane                                                                          | 0030599-15-6 |         |
| 9,12-Octadecadienoic acid (Z,Z)-, diester with 1,2,3-propanetriol                                                                       | 0030606-27-0 |         |
| Phthalic acid, mono(2-hydroxyethyl) ester, acrylate                                                                                     | 0030697-40-6 |         |



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| Pentanol                                                                                                                                              | 0030899-19-5 |         |
| Isoheptane                                                                                                                                            | 0031394-54-4 |         |
| Methacrylic acid, octadecyl ester                                                                                                                     | 0032360-05-7 |         |
| Acrylic acid, 2-methyl-, phosphinobis(oxy-2,1-ethanediyl)ester                                                                                        | 0032435-46-4 |         |
| Dipropyleneglycolmonobenzoate                                                                                                                         | 0032686-95-6 |         |
| Propane, 1-chloro-3-methoxy-                                                                                                                          | 0036215-07-3 |         |
| Hexanoyl chloride, 3,5,5-trimethyl-                                                                                                                   | 0036727-29-4 |         |
| Benzenamine, ar-nonyl-N-(nonylphenyl)-                                                                                                                | 0036878-20-3 |         |
| 1,2-Propanediol, 1-benzoate                                                                                                                           | 0037086-84-3 |         |
| Acrylic acid, 2-ethyl-2-(hydroxymethyl)-1,3-propanediyl ester                                                                                         | 0037275-47-1 |         |
| Potassium [1R-(1alpha,4abeta,10aalpha)]-1,2,3,4,4a,9,10,10a-octahydro-7-isopropyl-1,4a-dimethylphenanthren-1-carboxylate                              | 0038592-41-5 |         |
| 1,3,5-Triazine-2,4-diamine *6-[2-(2-methyl-1H-imidazol-1-yl)ethyl]-                                                                                   | 0038668-46-1 |         |
| 1,3-Benzenedicarboxylic acid, polymer with hexanedioic acid and 1,6-hexanediol                                                                        | 0038783-61-8 |         |
| 3-Pyridinecarbonitrile, 1-butyl-1,2-dihydro-6-hydroxy-4-methyl-2-oxo-                                                                                 | 0039108-47-9 |         |
| Benzene, 1,1'-methylenebis[isocyanato-, homopolymer                                                                                                   | 0039310-05-9 |         |
| Polypropyleneglycol 2-aminopropyl ether, ether with 1,1,1-trimethylolpropane                                                                          | 0039423-51-3 |         |
| Methacrylic acid, ester with ethoxytriethyleneglycol                                                                                                  | 0039670-09-2 |         |
| Hexanedioic acid, polymer with 3-methyl-1,5-pentanediol                                                                                               | 0039751-34-3 |         |
| Bisphenol F diglycidyl ether                                                                                                                          | 0039817-09-9 |         |
| Neodecanoyl chloride                                                                                                                                  | 0040292-82-8 |         |
| 1,4-Benzenedisulfonic acid,2,2'-[1,2-ethenediylbis[(3-sulfo-4,1-phenylene)imino[6-(diethylamino)-1,3,5-triazine-4,2-diyl]imino]]bis-, hexasodium salt | 0041098-56-0 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.,.alpha.'-[(1-methylethylidene)di-4,1-phenylene]bis[.omega.-[(2-methyl- 1-oxo-2-propenyl)oxy]-                       | 0041637-38-1 |         |
| 1H-Indene *2,3-dihydro-1,3-dimethyl-1-(2-methyl-2-phenylpropyl)-3-phenyl-                                                                             | 0041906-71-2 |         |
| Carbonochloridic acid, 4-(1,1-dimethylethyl)cyclohexyl ester                                                                                          | 0042125-46-2 |         |
| Benzenesulfonic acid, dodecyl-, compd. with 1-amino-2-propanol(1:1)                                                                                   | 0042504-46-1 |         |
| Acrylic acid, (1-methyl-1,2-ethanediyl)bis[oxy(methyl-2,1-ethanediyl)] ester                                                                          | 0042978-66-5 | ECM     |
| Methacrylic acid, arachidyl ester                                                                                                                     | 0045294-18-6 |         |
| Methacrylic acid, -tert-butylcyclohexyl ester                                                                                                         | 0046729-07-1 |         |
| Methacrylamidopropyltrimethylammonium chloride                                                                                                        | 0051410-72-1 |         |
| Pentaerythritol ethoxylate tetraacrylate                                                                                                              | 0051728-26-8 | ECM     |
| Oxirane, methyl-, polymer with oxirane, methyl 2-propenyl ether                                                                                       | 0052232-27-6 |         |
| Acrylic acid *1,4-butanediylbis[oxy(2-hydroxy-3,1-propanediyl)] ester                                                                                 | 0052408-42-1 |         |
| 1-Propanesulfonic acid, 2-hydroxy-3-(2-propenyloxy)-, monosodium salt                                                                                 | 0052556-42-0 |         |
| Acrylic acid, 2-methyl-, 2-hydroxyethyl ester, phosphate                                                                                              | 0052628-03-2 |         |
| Acrylic acid, 2-methyl-, 2-(sulfoxy)ethyl ester, ammonium salt                                                                                        | 0053621-34-4 |         |
| 2,2-Bis(4-hydroxyphenyl)propane-epichlorohydrin copolymer diacrylate                                                                                  | 0053814-24-7 |         |

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|----------------------------------------------------------------------------------------------------------------------|--------------|---------|
| 2-Cyclohexene-1-octanoic acid, 5(or 6)-carboxy-4-hexyl-                                                              | 0053980-88-4 |         |
| Perboric acid (HBO(O <sub>2</sub> )), calcium salt (2:1)                                                             | 0054630-47-6 |         |
| Oxirane, 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis-, homopolymer, 2-propenoate                    | 0054847-34-6 |         |
| Acrylic acid, (1-methylethylidene)bis(4,1-phenyleneoxy-2,1-ethanediyl) ester                                         | 0056361-55-8 |         |
| Bicyclo[2.2.1]heptanedimethanamine                                                                                   | 0056602-77-8 |         |
| Carbonochloridic acid, tetradecyl ester                                                                              | 0056677-60-2 |         |
| 1,3-Propanediol, 2,2-bis(hydroxymethyl)-, polymer with 2-(chloromethyl)oxirane, 2-propenoate                         | 0057903-73-8 |         |
| 1,2-Benzisothiazol-3(2H)-one, sodium salt                                                                            | 0058249-25-5 |         |
| Bicyclo[3.1.1]heptane-3-carboxaldehyde, 2,6,6-trimethyl-                                                             | 0060113-43-1 |         |
| 5H-Tetrazole-5-thione, 1-[2-(dimethylamino)ethyl]-1,2-dihydro-                                                       | 0061607-68-9 |         |
| Coco alkyl amines                                                                                                    | 0061788-46-3 |         |
| Tall oil fatty acids, epoxidized, 2-ethylhexyl esters                                                                | 0061789-01-3 |         |
| Quaternary ammonium compounds, dicoco alkyl dimethyl, chlorides                                                      | 0061789-77-3 |         |
| Rosin alkyl amines                                                                                                   | 0061790-47-4 |         |
| Resin acids and rosin acids, compds. with triethanolamine                                                            | 0061790-65-6 |         |
| Fatty acids, tall oil, ethoxylated                                                                                   | 0061791-00-2 |         |
| N-(Tallow alkyl)trimethylenediamine                                                                                  | 0061791-55-7 |         |
| Dodecanamide, N-[3-(dimethylamino)propyl]-, N-oxide                                                                  | 0061792-31-2 |         |
| 4,6-Dimethyl-2,4,6-triphenyl-1-heptene                                                                               | 0062604-62-0 |         |
| Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-butyl-.omega.-(2-propen-1-yloxy)-                                          | 0063415-74-7 |         |
| 2-Propanol, 1,1'-[[3-(dimethylamino)propyl]imino]bis-                                                                | 0063469-23-8 |         |
| Oxirane, methyl-, polymer with oxirane, 2-propenyl ether                                                             | 0063661-33-6 |         |
| Benzenepropanoic acid, .beta.,.beta.-dithiobis-                                                                      | 0063684-32-2 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.,.alpha.-[(1-methylethylidene)di-4,1-phenylene]bis[.omega.-[(1-oxo-2-propenyl)oxy]- | 0064401-02-1 | ECM     |
| Acrylic acid, methylenebis[4,1-phenyleneoxy(2-hydroxy-3,1-propanediyl)] ester                                        | 0064448-68-6 |         |
| 1H-Benzotriazole, 4(or 5)-methyl-, sodium salt                                                                       | 0064665-57-2 |         |
| Distillates (petroleum), sweetened middle                                                                            | 0064741-86-2 |         |
| Distillates (petroleum), solvent-refined heavy naphthenic                                                            | 0064741-96-4 |         |
| Distillates (petroleum), hydrotreated heavy paraffinic                                                               | 0064742-54-7 |         |
| Fatty acids, C18-unsatd., dimers, compds. with polyethylenepolyamine-tall oil fatty acid reaction products           | 0064754-99-0 |         |
| Oxirane, methyl-, polymer with oxirane, bis(2-aminopropyl) ether                                                     | 0065605-36-9 |         |
| Pulp, cellulose                                                                                                      | 0065996-61-4 |         |
| Terpenes and terpenoids, turpentine-oil, .alpha.-pinene fraction                                                     | 0065996-96-5 |         |
| Terpenes and terpenoids, turpentine-oil, .beta.-pinene fraction                                                      | 0065996-97-6 |         |
| Terpenes and terpenoids, limonene fraction                                                                           | 0065996-98-7 |         |
| Turpentine, oil, limonene fraction, Terpenes and terpenoids                                                          | 0065996-99-8 |         |
| Rosin, fumarated                                                                                                     | 0065997-04-8 |         |
| Rosin, oligomers-                                                                                                    | 0065997-05-9 |         |
| Alcohols, C12-13, ethoxylated                                                                                        | 0066455-14-9 |         |
| Alcohols, C9-11                                                                                                      | 0066455-17-2 |         |

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| Silane, chlorododecyltrimethyl-                                                                                                                      | 0066604-31-7 |         |
| Alcohols, C10-12 ethoxylated                                                                                                                         | 0067254-71-1 |         |
| Phenol, octyl-                                                                                                                                       | 0067554-50-1 |         |
| Alcohols, C8-18 and C18-unsatd.                                                                                                                      | 0067700-96-3 |         |
| Linseed oil, polymd.                                                                                                                                 | 0067746-08-1 |         |
| Alcohols, C16-18                                                                                                                                     | 0067762-27-0 |         |
| Alcohols, C14-18                                                                                                                                     | 0067762-30-5 |         |
| Alcohols, C10-16                                                                                                                                     | 0067762-41-8 |         |
| 2-Naphthalenesulfonic acid *8-[[4-[[4-(acetylamino)phenyl]azo]-6-sulfo-1-naphthalenyl]azo]-5-[(2-hydroxy-6-sulfo-1-naphthalenyl)azo]-,trisodium salt | 0067906-48-3 |         |
| 9-Octadecenoic acid (Z)-, ester with 2,2-dimethyl-1,3-propanediol                                                                                    | 0067989-24-6 |         |
| Fatty acids, C18-unsatd., dimers, polymers with ethylenediamine, hexamethylenediamine and propionic acid                                             | 0067989-30-4 |         |
| Alcohols, C16-18 and C18 unsaturated                                                                                                                 | 0068002-94-8 |         |
| Fatty acids, tall oil, polymers with glycerol, phthalic anhydride and rosin                                                                          | 0068015-39-4 |         |
| Siloxanes and silicones, di-Me, Me hydrogen                                                                                                          | 0068037-59-2 |         |
| Castor oil, dehydrated, polymd.                                                                                                                      | 0068038-02-8 |         |
| Acrylic acid, ester with C12-16-alkyl glycidyl ether                                                                                                 | 0068071-40-9 |         |
| Alkyl(C10-C16)-2,3-epoxypropyl ethers                                                                                                                | 0068081-84-5 |         |
| Sulfuric acid, mono-C10-16-alkyl esters, ammonium salts                                                                                              | 0068081-96-9 |         |
| Fatty acids, C18-unsatd., dimers, polymers with tall oil fatty acids and triethylenetetramine .                                                      | 0068082-29-1 |         |
| Propanol, [(1-methyl-1,2-ethanediyl)bis(oxy)]bis-, polymer with 1,1'-methylenebis[isocyanatobenzene] and oxybis[propanol]                            | 0068092-58-0 |         |
| Soybean oil, polymd.                                                                                                                                 | 0068122-64-5 |         |
| Syrups, hydrolyzed starch, dehydrated                                                                                                                | 0068131-37-3 |         |
| Alcohols, C11-15-secondary, ethoxylated                                                                                                              | 0068131-40-8 |         |
| Naphtha, petroleum, light steam-cracked, debenzenized, polymers                                                                                      | 0068131-99-7 |         |
| Fatty acids, C18-unsatd., dimers, polymers with ethylenediamine and tall oil fatty acids                                                             | 0068139-80-0 |         |
| Rosin, maleated, polymer with p-tert-butylphenol, formaldehyde, glycerol and pentaerythritol                                                         | 0068140-03-4 |         |
| Rosin, maleated, polymer with formaldehyde, nonylphenol and pentaerythritol                                                                          | 0068152-62-5 |         |
| Resin acids and rosin acids, strontium salts                                                                                                         | 0068152-78-3 |         |
| Resin acids and rosin acids, esters with diethylene glycol                                                                                           | 0068153-38-8 |         |
| Fatty acids, coco, monoesters with sorbitan                                                                                                          | 0068154-36-9 |         |
| Alcohols, C14-18, ethoxylated                                                                                                                        | 0068154-96-1 |         |
| Alcohols, C14-18 and C16-18-unsatd.                                                                                                                  | 0068155-00-0 |         |
| Alcohols, C16 and C18-unsatd., ethoxylated                                                                                                           | 0068155-01-1 |         |
| 1,2,4-Benzenetricarboxylic acid, ester with 1,2-propanediolphosphate                                                                                 | 0068186-81-2 |         |
| Castor oil, sulfated, sodium salt                                                                                                                    | 0068187-76-8 |         |
| Castor oil, oxidized                                                                                                                                 | 0068187-84-8 |         |
| Alcohols, C32-36-branched                                                                                                                            | 0068187-86-0 |         |
| Octadecanoic acid, branched and linear                                                                                                               | 0068201-37-6 |         |

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|------------------------------------------------------------------------------------------------|--------------|---------|
| Resin acids and rosin acids, maleated, sodium salts                                            | 0068201-60-5 |         |
| Alcohols, C12-18, ethoxylated                                                                  | 0068213-23-0 |         |
| 2,5,8,11-Tetramethyl-6-dodecyne-5,8-diol                                                       | 0068227-33-8 |         |
| 1-Propanol, 2-amino-2-methyl-, 4-methylbenzenesulfonate (salt)                                 | 0068298-05-5 |         |
| Phosphoric acid, mono- and di-C6-10-alkyl esters                                               | 0068307-94-8 |         |
| Quaternary ammonium compounds, coco alkylethyldimethyl, Et sulfates                            | 0068308-64-5 |         |
| 1,5-Pentanedisulfonic acid, 1,5-dihydroxy-, dipotassium salt                                   | 0068310-08-7 |         |
| Rosin, maleated, polymer with pentaerythritol                                                  | 0068333-69-7 |         |
| Terpenes and terpenoids, limonene fraction, distn. residues                                    | 0068334-40-7 |         |
| Alcohols, C8-14, .gamma.-.omega.-perfluoro                                                     | 0068391-08-2 |         |
| Butanal, reaction products with aniline                                                        | 0068411-20-1 |         |
| Acrylic acid, reaction products with pentaerythritol and TDI                                   | 0068412-43-1 |         |
| Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides                          | 0068424-85-1 |         |
| Rosin, maleated, polymer with formaldehyde, pentaerythritol and phenol                         | 0068425-03-6 |         |
| Amides, soya, N,N-bis(hydroxyethyl)                                                            | 0068425-47-8 |         |
| Amines, tall oil alkyl, dimers                                                                 | 0068425-53-6 |         |
| Cellulose, 2-hydroxyethyl methyl ether, reaction products with glyoxal                         | 0068441-63-4 |         |
| Acetaldehyde, reaction products with formaldehyde, by-products from                            | 0068442-60-4 |         |
| Hydrocarbons, C>=5, C5-6-rich; Naphtha low boiling                                             | 0068476-50-6 |         |
| Distillates, C3-6, piperylene-rich (petroleum)                                                 | 0068477-35-0 |         |
| Distillates, cracked stripped steam-cracked petroleum distillates, C8-10 fraction (petroleum)  | 0068477-39-4 |         |
| Distillates, cracked stripped steam-cracked petroleum distillates, C10-12 fraction (petroleum) | 0068477-40-7 |         |
| Distillates, steam-cracked, C8-12 fraction (petroleum)                                         | 0068477-54-3 |         |
| Naphtha, petroleum, light steam-cracked, C5-fraction, oligomer conc.                           | 0068478-08-0 |         |
| Naphtha, light steam-cracked, debenzenized, C8-16-cycloalkadiene conc. (petroleum)             | 0068478-10-4 |         |
| Silane, chloro Me derivs.                                                                      | 0068479-14-1 |         |
| Silane, chloro Ph derivs.                                                                      | 0068479-15-2 |         |
| Phenol, methylstyrenated                                                                       | 0068512-30-1 |         |
| Acrylic acid, 2-hydroxyethyl ester, reaction products with hexakis(methoxymethyl)melamine      | 0068516-08-5 |         |
| Naphtha, steam-cracked middle arom. (petroleum)                                                | 0068516-20-1 |         |
| Alkenes, C9-11, C10-rich                                                                       | 0068526-56-7 |         |
| Alkenes, C10-12, C11-rich                                                                      | 0068526-57-8 |         |
| Alcohols, C7-9-iso-, C8-rich                                                                   | 0068526-83-0 |         |
| Alcohols, C8-10-iso-, C9-rich                                                                  | 0068526-84-1 |         |
| Alcohols, C9-11-iso-, C10-rich                                                                 | 0068526-85-2 |         |
| Naphtha, light steam-cracked, debenzenized (petroleum)                                         | 0068527-26-4 |         |
| Acrylic acid, 2-methyl-, 1,2,2,6,6-pentamethyl-4-piperidiny ester                              | 0068548-08-3 |         |
| Alcohols, C9-11-branched                                                                       | 0068551-08-6 |         |

| Designation                                                                                                                                                      | CAS n°       | Remarks |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|
| Alcohols, C7-9-branched                                                                                                                                          | 0068551-09-7 |         |
| Fatty acids, C18-unsatd., dimers, polymers with ethylenediamine, hexamethylenediamine and tall oil fatty acids                                                   | 0068552-06-7 |         |
| 2-Oxepanone, polymer with 1,1'-methylenebis[4-isocyanatocyclohexane] and 2,2'-oxybis[ethanol], 2-hydroxyethyl acrylate-blocked                                   | 0068585-11-5 |         |
| Alcohols, C6-12                                                                                                                                                  | 0068603-15-6 |         |
| Carboxylic acids, di-, C4-6                                                                                                                                      | 0068603-87-2 |         |
| Safflower oil, polymd.                                                                                                                                           | 0068607-59-0 |         |
| Soaps, stocks, acidulated                                                                                                                                        | 0068607-87-4 |         |
| Sulfonic acids, alkane, sodium salts                                                                                                                             | 0068608-15-1 |         |
| Sulfonic acids, petroleum, sodium salts                                                                                                                          | 0068608-26-4 |         |
| 1,6-Hexanediol, distn. intermediates                                                                                                                             | 0068609-64-3 |         |
| Oxirane, mono[(C8-10-alkyloxy)methyl] derivs                                                                                                                     | 0068609-96-1 |         |
| Resin acids and rosin acids, hydrogenated, esters with diethyleneglycol                                                                                          | 0068648-51-1 |         |
| Resin acids and rosin acids, hydrogenated, esters with triethyleneglycol                                                                                         | 0068648-53-3 |         |
| Linseed oil, oxidized                                                                                                                                            | 0068649-95-6 |         |
| Rosin, low-boiling fraction                                                                                                                                      | 0068783-82-4 |         |
| Alcohols, C12-16                                                                                                                                                 | 0068855-56-1 |         |
| Silanamine, 1,1,1-trimethyl-N-(trimethylsilyl)-, hydrolysis products with silica                                                                                 | 0068909-20-6 |         |
| Amylopectin, acid-hydrolyzed                                                                                                                                     | 0068909-37-5 |         |
| Ethanol, 2,2'-oxybis-, reaction products with ammonia, morpholinederivs. residues                                                                                | 0068909-77-3 |         |
| Ethanol, 2-amino-, reaction products with ammonia, by-products from                                                                                              | 0068910-05-4 |         |
| Resin acids and rosin acids, maleated, ammonium salts                                                                                                            | 0068911-89-7 |         |
| Pitch, vegetable-oil                                                                                                                                             | 0068917-42-0 |         |
| Fatty acids, C18-unsatd., trimers                                                                                                                                | 0068937-90-6 |         |
| Terpenes and terpenoids, turpentine-oil residues                                                                                                                 | 0068938-00-1 |         |
| Fatty acids, linseed-oil, maleated                                                                                                                               | 0068953-24-2 |         |
| Oxirane, reaction products with ammonia, distn. residues                                                                                                         | 0068953-70-8 |         |
| Hydrocarbons, terpene process                                                                                                                                    | 0068956-56-9 |         |
| 1,4-Benzenedisulfonic acid, 2,2'-[1,2-ethenediylbis[(3-sulfo-4,1-phenylene)imino[6-bis(2-hydroxyethyl)amino]-1,3,5-triazine-4,2-diyl]imino]]bis-, hexasodiumsalt | 0068971-49-3 |         |
| 9-Octadecenoic acid (Z)-, sulfonated                                                                                                                             | 0068988-76-1 |         |
| Alcohols, C8-13-iso-                                                                                                                                             | 0068989-27-5 |         |
| Distillates, arom., hydrotreated, dicyclopentadiene-rich (petroleum)                                                                                             | 0068990-35-2 |         |
| Hexanedioic acid, polymer with 1,3-diisocyanatomethylbenzene, 1,2-ethanediol and 1,2-propanediol, 2-hydroxyethyl acrylate-blocked                                | 0069011-31-0 |         |
| Hexanedioic acid, polymer with 1,1'-methylenebis[4-isocyanatocyclohexane] and 2,2'-oxybis[ethanol], 2-hydroxyethyl acrylate-blocked                              | 0069011-33-2 |         |
| Alcohols, C8-22, ethoxylated                                                                                                                                     | 0069013-19-0 |         |
| Alcohols, C12-18, ethoxylated propoxylated                                                                                                                       | 0069227-21-0 |         |

| Designation                                                                                                                                                 | CAS n°       | Remarks |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|
| Hydrocarbons, C6-30                                                                                                                                         | 0069430-33-7 |         |
| Siloxanes and silicones, di-Me, hydroxy-terminated                                                                                                          | 0070131-67-8 |         |
| Alcohols, C16-20-branched                                                                                                                                   | 0070693-04-8 |         |
| Terpenes and terpenoids, turpentine-oil, alpha-pinene fraction, oligomers                                                                                   | 0070750-57-1 |         |
| 1-Octadecanaminium, N,N-dimethyl-N-octadecyl-, (Sp-4-2)-[29H,31H-phthalocyanine-2-sulfonato(3-)-N29,N30,N31,N32]cuprate(1-)                                 | 0070750-63-9 |         |
| Hexanedioic acid, polymer with 2,2-dimethyl-1,3-propanediol, 2-hydroxyethyl 2-propenoate and 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane   | 0070766-56-2 |         |
| Benzenesulfonic acid, 2(or 4)-methyl-                                                                                                                       | 0070788-37-3 |         |
| Siloxanes and silicones, dimethyl, hydrogen-terminated                                                                                                      | 0070900-21-9 |         |
| Fatty acids, C18-unsatd., dimers, polymers with ethylenediamine and propionic acid                                                                          | 0070983-77-6 |         |
| Quaternary ammonium compounds, bis(hydrogenated tallow alkyl)dimethyl, chlorides, compounds with hectorite                                                  | 0071011-27-3 |         |
| Pentanedioic acid, bis(2-methylpropyl) ester                                                                                                                | 0071195-64-7 |         |
| Hexanedioic acid, polymer with 1,2-ethanediol and 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, 2-hydroxyethyl acrylate-blocked             | 0071549-84-3 |         |
| Alcohols, C>14                                                                                                                                              | 0071750-71-5 |         |
| Fatty acids, C16-18 and C18-unsatd., dimerized                                                                                                              | 0071808-39-4 |         |
| 1-Propanone, 2-methyl-1-[(4-methylthio)phenyl]-2-(4-morpholinyl)-                                                                                           | 0071868-10-5 |         |
| Acrylic acid, 2-[4-[1-[4-(2-hydroxyethoxy)phenyl]-1-methylethyl]phenoxy]ethyl ester                                                                         | 0072004-73-0 |         |
| Hexanedioic acid, polymer with 2-hydroxyethyl 2-propenoate, 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane and 2,2'-oxybis[ethanol]           | 0072121-94-9 |         |
| Lubricating oils, petroleum, C20-50, hydrotreated neutral oil-based                                                                                         | 0072623-87-1 |         |
| Fatty acids, tall oil, dimers                                                                                                                               | 0073138-53-1 |         |
| Poly[oxy(methyl-1,2-ethanediyl)], .alpha.,.alpha.',.alpha."-1,2,3-propanetriyltris[.omega.-hydroxy-, mixed acrylates and adipates                           | 0073378-73-1 |         |
| Phenoxazin-5-ium, 3,7-bis(diethylamino)-, nitrate                                                                                                           | 0073570-52-2 |         |
| Decanoic acid, 2-ethylhexyl ester                                                                                                                           | 0073947-30-5 |         |
| 9,12-Octadecadienoic acid (Z,Z)-, polymer with acrylic acid and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione                            | 0074512-23-5 |         |
| Acrylic acid, triester with 1,1,1-trimethylolpropane tris(2-hydroxyethyl) ether                                                                             | 0075577-70-7 |         |
| Alcohols, C11-14-iso-, C13-rich, ethoxylated propoxylated                                                                                                   | 0078330-23-1 |         |
| Isooctadecanoyl chloride                                                                                                                                    | 0078851-23-7 |         |
| Hydroxypolyester acrylate                                                                                                                                   | 0080413-52-1 |         |
| 1H-Benzotriazole-1-methanamine, N,N-bis(2-ethylhexyl)-4-methyl-                                                                                             | 0080584-90-3 |         |
| 1H-Benzotriazole-1-methanamine, N,N-bis(2-ethylhexyl)-5-methyl-                                                                                             | 0080595-74-0 |         |
| 4-(Hydroxymethyl)benzophenone                                                                                                                               | 0081449-01-6 |         |
| Hexanedioic acid, polymer with 1,3-diisocyanatomethylbenzene and 2,2-dimethyl-1,3-propanediol, 2-hydroxyethyl acrylate-blocked                              | 0082339-13-7 |         |
| Hexanedioic acid, polymer with 2,2-dimethyl-1,3-propanediol and 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, hydroxyethyl acrylate-blocked | 0082339-15-9 |         |

| Designation                                                                                                                                                                                           | CAS n°       | Remarks             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------------|
| Poly(oxy-1,4-butanediyl), .alpha.-hydro-.omega.-hydroxy-, polymer with 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, hydroxyethyl acrylate-blocked                                    | 0082339-25-1 |                     |
| Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis[5-[(4-chloro-6-methoxy-1,3,5-triazin-2-yl)amino]-, disodium salt, reaction products with 2-aminoethanesulfonic acid monosodium salt and diethanolamine | 0082640-05-9 |                     |
| 1-Butanesulfonic acid, 4-[(4,5-dihydro-5-thioxo-1,3,4-thiadiazol-2-yl)thio]-, monosodium salt                                                                                                         | 0082911-32-8 |                     |
| Acrylic acid, 1,6-hexanediylbis[oxy(2-hydroxy-3,1-propanediyl)] ester                                                                                                                                 | 0083045-03-8 |                     |
| Rosin blends, reaction products with acrylic acid                                                                                                                                                     | 0083137-13-7 |                     |
| Acrylic acid, 4-(1,1-dimethylethyl)cyclohexyl ester                                                                                                                                                   | 0084100-23-2 |                     |
| Ethoxylated neopentylglycol diacrylate                                                                                                                                                                | 0084170-28-5 |                     |
| Phosphoric acid, mono- and bis(branched and linear pentyl) esters                                                                                                                                     | 0084418-71-3 |                     |
| Alcohols, C8-20                                                                                                                                                                                       | 0084539-74-2 |                     |
| Alcohols, C10-14                                                                                                                                                                                      | 0084539-75-3 |                     |
| Alcohols, C14-20                                                                                                                                                                                      | 0084539-76-4 |                     |
| Alcohols, C16-20                                                                                                                                                                                      | 0084539-77-5 |                     |
| Alcohols, C16 and C18-unsatd.                                                                                                                                                                         | 0084539-78-6 |                     |
| Resin acids and rosin acids, esters with trimethylolpropane                                                                                                                                           | 0084776-83-0 |                     |
| Coconut oil, hydrogenated                                                                                                                                                                             | 0084836-98-6 |                     |
| Phenol, 4-nonyl-, branched                                                                                                                                                                            | 0084852-15-3 |                     |
| Fatty acids, C14-18 and C16-18-unsatd., esters with propyleneglycol                                                                                                                                   | 0084988-75-0 |                     |
| Tar acids, xlenol fraction                                                                                                                                                                            | 0084989-06-0 |                     |
| 2-Oxetanone, 3-C12-16-alkyl-4-C13-17-alkylidene derivs.                                                                                                                                               | 0084989-41-3 |                     |
| Cyclohexanamine, N,N-dimethyl-, phosphate (1:1)                                                                                                                                                       | 0085099-25-8 |                     |
| Benzene, di-C10-14-alkyl derivs.                                                                                                                                                                      | 0085117-31-3 |                     |
| Resin acids and rosin acids, maleated, potassium salt                                                                                                                                                 | 0085409-27-4 |                     |
| Alcohols, C8-10                                                                                                                                                                                       | 0085566-12-7 |                     |
| Alcohols, C12-20 and C12-20-unsatd.                                                                                                                                                                   | 0085681-70-5 |                     |
| Hexanoic acid, 6-[(1-oxoisonyl)amino]-, compd. with 2,2',2''-nitrilotris[ethanol] (1:1)                                                                                                               | 0085702-79-0 |                     |
| Amides, tall oil fatty, N,N'-(iminodi-2,1-ethanediyl)bis-phosphates                                                                                                                                   | 0085711-34-8 |                     |
| Fatty acids, C14-18 and C16-18-unsatd., maleated                                                                                                                                                      | 0085711-46-2 |                     |
| Fatty acids, tall oil, compds. with oleylamine                                                                                                                                                        | 0085711-55-3 |                     |
| Resin acids and rosin acids, esters with glycerol and diethyleneglycol                                                                                                                                | 0085711-66-6 |                     |
| Alcohols, C10-18                                                                                                                                                                                      | 0085711-71-3 |                     |
| Acrylic acid, (methyl-1,3-phenylene)bis[iminocarbonyloxy-2,1-ethanediyl-4,1-phenylene(1-methylethylidene)-4,1-phenyleneoxy-2,1-ethanediyl] ester                                                      | 0085865-95-8 |                     |
| Hexane, 1,6-diisocyanato-, homopolymer, Me Et ketone oxime-blocked                                                                                                                                    | 0085940-94-9 |                     |
| Tridecanamine, branched and linear                                                                                                                                                                    | 0086089-17-0 |                     |
| Acrylic acid, 3,3,5-trimethylcyclohexyl ester                                                                                                                                                         | 0086178-38-3 |                     |
| Acrylic acid, 2-methyl-, 2-(2-oxo-1-imidazolidinyl)ethyl ester                                                                                                                                        | 0086261-90-7 |                     |
| 2-(2-Vinyloxyethoxy)ethyl acrylate                                                                                                                                                                    | 0086273-46-3 | under re-evaluation |

| Designation                                                                                                                                                                                             | CAS n°       | Remarks |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|
| 4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane and methylenediphenol                                                                                          | 0087182-08-9 |         |
| Acrylic acid, [2-[1,1-dimethyl-2-[(1-oxo-2-propenyl)oxy]ethyl]-5-ethyl-1,3-dioxan-5-yl]methyl ester                                                                                                     | 0087320-05-6 |         |
| 1-Octadecanaminium, N,N-dimethyl-N-octadecyl-, salt with 4-[[2-[[3,3'-dichloro-4'-[[2-oxo-1-[(phenylamino)carbonyl]propyl]azo][1,1'-biphenyl]-4-yl]azo]-1,3-dioxobutyl]amino]benzenesulfonic acid (1:1) | 0087553-57-9 |         |
| 1H-1,2,4-Triazolium, 1,2(or 1,4)-dimethyl-3(or5)-[[4-[methyl (phenylmethyl) amino]phenyl]azo]-, bromide                                                                                                 | 0089959-98-8 |         |
| Benzenesulfonic acid, mono-C10-13-alkyl derivs., calcium salts                                                                                                                                          | 0090194-36-8 |         |
| Benzenesulfonic acid, dodecyl-, branched, compd. with 2-propanamine                                                                                                                                     | 0090218-35-2 |         |
| 2-Propenenitrile, reaction products with 3-amino-1,5,5-trimethylcyclohexane methanamine                                                                                                                 | 0090530-15-7 |         |
| Methacrylic acid, alkyl(C12-C16) esters                                                                                                                                                                 | 0090551-76-1 |         |
| Methacrylic acid, alkyl(C16-C18) esters                                                                                                                                                                 | 0090551-83-0 |         |
| Alcohols, C20-22                                                                                                                                                                                        | 0090604-34-5 |         |
| Alcohols, C22-28                                                                                                                                                                                        | 0090604-36-7 |         |
| Alcohols, C12-20 branched                                                                                                                                                                               | 0090604-39-0 |         |
| Hydrocarbons, C4, 1,3-butadiene-free, polymd., dibutylene fraction                                                                                                                                      | 0091052-99-2 |         |
| Resin acids and rosin acids, maleated, mixed esters with diethyleneglycol, glycerol and phthalic anhydride                                                                                              | 0091081-25-3 |         |
| Rosin, maleated, reaction products with bisphenol A, formaldehyde and pentaerythritol                                                                                                                   | 0091081-50-4 |         |
| Rosin, reaction products with formaldehyde                                                                                                                                                              | 0091081-53-7 |         |
| Soybean oil, oxidized                                                                                                                                                                                   | 0091081-85-5 |         |
| Cellulose, acetate butanoate, [(1-oxo-2-propenyl)amino]methyl ether                                                                                                                                     | 0091313-01-8 |         |
| 1,3,4-Thiadiazolidine-2,5-dithione, reaction products with hydrogenperoxide and tert-nonanethiol                                                                                                        | 0091648-65-6 |         |
| Formaldehyde, reaction products with (1,1,3,3-tetramethyl butyl)phenol                                                                                                                                  | 0091673-37-9 |         |
| Resin acids and rosin acids, maleated, calcium salts                                                                                                                                                    | 0091722-01-9 |         |
| Soybean oil, epoxidized, acrylate                                                                                                                                                                       | 0091722-14-4 |         |
| Alcohols, C10-20 and C10-20-unsatd.                                                                                                                                                                     | 0091745-15-2 |         |
| Terpenes and terpenoids, turpentine-oil, 3-carene fraction                                                                                                                                              | 0091770-80-8 |         |
| Distillates (petroleum), alkene-alkyne manuf. pyrolysis oil, vinyltoluene fraction                                                                                                                      | 0091995-32-3 |         |
| Fatty acids, C10-20 and C16-18-unsatd., reaction products with triethanolamine, di-Me sulfate-quaternized                                                                                               | 0091995-81-2 |         |
| Alcohols, C10-18-branched                                                                                                                                                                               | 0092201-15-5 |         |
| Resin acids and rosin acids, mixed esters with hydrogenated rosin and pentaerythritol                                                                                                                   | 0092202-12-5 |         |
| Rosin, fumarated, reaction products with glycerol and pentaerythritol                                                                                                                                   | 0092202-14-7 |         |
| Rosin, maleated, reaction products with p-tert-butylphenol, formaldehyde and pentaerythritol                                                                                                            | 0092202-16-9 |         |
| Rosin, maleated, reaction products with formaldehyde, pentaerythritol and 4-(1,1,3,3-tetramethylbutyl)phenol                                                                                            | 0092202-17-0 |         |
| Alcohols, C16-18-unsatd.                                                                                                                                                                                | 0093455-68-6 |         |



| Designation                                                                                                                                                                   | CAS n°       | Remarks |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|
| Alcohols, C9-11-branched and linear, C10-rich                                                                                                                                 | 0093821-11-5 |         |
| Alkenes, C20-24 .alpha.-                                                                                                                                                      | 0093924-10-8 |         |
| Acrylic acid,2-[[2,2-bis[[[(1-oxo-2-propenyl)oxy]methyl]butoxy]methyl]-2-ethyl-1,3-propanediyl ester                                                                          | 0094108-97-1 | ECM     |
| Resin acids and rosin acids, tall oil                                                                                                                                         | 0094114-23-5 |         |
| Acrylic acid, triester with glycerol tris(2-hydroxypropyl) ether                                                                                                              | 0094160-26-6 |         |
| Coke (coal), naphtha cracking ethylene manuf. by-product                                                                                                                      | 0094581-02-9 |         |
| Resin acids and rosin acids, fumarated, esters with pentaerythritol                                                                                                           | 0094581-15-4 |         |
| Resin acids and rosin acids, maleated, esters with glycerol                                                                                                                   | 0094581-16-5 |         |
| Resin acids and rosin acids, maleated, esters with pentaerythritol                                                                                                            | 0094581-17-6 |         |
| Distillates (petroleum), cracked, alkene-alkyne manuf. by-product, methylindene fraction                                                                                      | 0094733-06-9 |         |
| Butanedioic acid, (2-benzothiazolylthio)-                                                                                                                                     | 0095154-01-1 |         |
| Rape oil, oxidized                                                                                                                                                            | 0095193-59-2 |         |
| Alcohols, C14-18 and C14-18-unsatd.                                                                                                                                           | 0095370-69-7 |         |
| Soybean oil, epoxidized, Me ester, reaction products with propyleneglycol                                                                                                     | 0096690-51-6 |         |
| Alcohols, C9-16, ethoxylated                                                                                                                                                  | 0097043-91-9 |         |
| Resin acids and rosin acids, fumarated, esters with glycerol                                                                                                                  | 0097489-11-7 |         |
| Hexanedioic acid, polymers with 1,2-ethanediol,5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane and 1,2-propanediol, 2-hydroxyethyl acrylate-blocked              | 0097553-94-1 |         |
| Araucaria angustifolia, ext.                                                                                                                                                  | 0097675-53-1 |         |
| Alcohols, C18 and C18-unsatd.                                                                                                                                                 | 0097808-03-2 |         |
| Acrylic acid, telomer with 2-methyl-2-[(1-oxo-2-propenyl)amino]-1-propanesulfonic acid monosodium salt and sodium hydrogen sulfite, sodium salt                               | 0097953-25-8 |         |
| Alcohols, C8-22                                                                                                                                                               | 0098999-16-7 |         |
| Alcohols, C10-20                                                                                                                                                              | 0098999-17-8 |         |
| Distillates (petroleum), steam-cracked light petroleum residues,C9-10-arom. fraction                                                                                          | 0098999-20-3 |         |
| Polyethyleneimine                                                                                                                                                             | 0099932-76-0 |         |
| Rosin, oxidized                                                                                                                                                               | 0100085-68-5 |         |
| Tridecanamine, N-tridecyl-, branched and linear                                                                                                                               | 0101012-97-9 |         |
| Extract residues (coal), light oil alk., acid ext., indene fraction                                                                                                           | 0101316-62-5 |         |
| Fatty acids, C18-unsatd., dimers, polymers with acetic acid and ethylenediamine                                                                                               | 0105839-21-2 |         |
| Titanium, butyl phosphate ethyl alcohol, isopropyl alcohol complexes                                                                                                          | 0109037-78-7 |         |
| 2-Oxepanone, homopolymer, 2-[(1-oxo-2-propenyl)oxy]ethyl ester                                                                                                                | 0110489-05-9 |         |
| Ferrate(1-), [[N,N'-1,3-propanediylbis[N-(carboxymethyl)glycinato]](4-)-N,N',O,O',ON,ON']-, ammonium, (OC-6-21)-                                                              | 0111687-36-6 |         |
| Cyclohexanemethanol, 4-[(ethenyloxy)methyl]-                                                                                                                                  | 0114651-37-5 |         |
| Canola oil                                                                                                                                                                    | 0120962-03-0 |         |
| Phenol, dodecyl-, branched                                                                                                                                                    | 0121158-58-5 |         |
| 1-Octadecanaminium, N,N-dimethyl-N-octadecyl-, salt with 4,4'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis[azo(2-acetyl-1-oxo-2,1-ethanediyl)imino]]bis[benzenesulfonic acid] | 0127179-40-2 |         |

| Designation                                                                                                                                                                                                                                             | CAS n°       | Remarks |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|
| Ethanesulfonic acid, 2,2'-(hydroxyimino)bis-, disodium salt                                                                                                                                                                                             | 0133986-51-3 |         |
| Indene naphtha distillate fraction                                                                                                                                                                                                                      | 0140413-59-8 |         |
| Ethanamine, N-ethyl-, reaction products with polyethylene glycolether with trimethylolpropane (3:1) acrylate                                                                                                                                            | 0159034-91-0 |         |
| 2,5-furandione, telomer with ethenylbenzene and (1-methylethyl) benzene, 2-butoxy ethyl ester                                                                                                                                                           | 0160611-50-7 |         |
| Fatty acids, tall oil, polymers with maleic anhydride and rosin,calcium magnesium zinc salts                                                                                                                                                            | 0160901-14-4 |         |
| Silsesquioxanes, Me Ph, methoxy-terminated                                                                                                                                                                                                              | 0160965-15-1 |         |
| Fatty acids, coco, reaction products with acrylic acid and bisphenol A-epichlorohydrin polymer                                                                                                                                                          | 0161074-56-2 |         |
| Hexane, 1,6-diisocyanato-, homopolymer, pentaerythritol triacrylate-blocked                                                                                                                                                                             | 0161308-14-1 |         |
| Ethanol, 2-amino-, reaction products with polypropylene glycol ether with glycerol (3:1) acrylate                                                                                                                                                       | 0162492-04-8 |         |
| Ethanamine, N-ethyl-, reaction products with polypropylene glycol ether with glycerol (3:1) acrylate                                                                                                                                                    | 0162492-10-6 |         |
| Dodecanoic acid, reaction products with acrylic acid and epichlorohydrin-formaldehyde-phenol polymer                                                                                                                                                    | 0162492-21-9 |         |
| 2,5,8,11-Tetramethyl-6-dodecyn-5,8-diol ethoxylate                                                                                                                                                                                                      | 0169117-72-0 |         |
| Polyethoxy tristyryl phenol methacrylate                                                                                                                                                                                                                | 0174200-85-2 |         |
| Acrylic acid, 2-hydroxyethyl ester, reaction products with methanol and 1,3,5-tris(6-isocyanatohexyl)-1,3,5-triazine-2,4,6(1H, 3H, 5H) - trione                                                                                                         | 0191233-74-6 |         |
| Poly(oxy-1,2-ethanediyl), $\alpha$ -hydro- $\omega$ -hydroxy-, ether with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol, esters with acrylic acid, reaction products with 1-butanamine, N-butyl-                                                            | 0195008-76-5 |         |
| Hexanedioic acid, polymer with 1,4-cyclohexanedimethanol, 2,2-dimethyl-1,3-propanediol, $\alpha$ -hydro- $\omega$ -hydroxypoly(oxy-1,2-ethanediyl) ether with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol (3:1), and 1,3-isobenzofurandione, 2-propenoate | 0223463-47-6 |         |
| C10-16 Alcohols, oligomeric reaction products with 1-chloro-2,3-epoxypropane, reaction products with acrylic acid                                                                                                                                       | 0270923-16-5 |         |
| Fatty acids, C18-unsatd., dimers, polymer with acrylic acid and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione                                                                                                                        | 0327622-75-3 |         |
| Tetrasodium 4,4'-bis[4-[(2-(2-hydroxyethoxy)ethyl)amino]-6-[(2-sulfofanoethyl)amino]-1,3,5-triazin-2-yl)amino]stilbene-2,2'-disulfonate                                                                                                                 | 0333459-85-1 |         |
| Disodium 2,2'-[m-phenylenebis(imino{6-[bis(2-hydroxyethyl)amino]-1,3,5-triazine-4,2-diyl}imino)]bis(ethanesulfonate)                                                                                                                                    | 0357165-56-1 |         |
| 1,3-Propanediol, 2,2-bis(hydroxymethyl)-, reaction products with acrylic acid and fatty acids, dimers                                                                                                                                                   | 0358642-08-7 |         |
| Ethanamine, N-ethyl-, reaction products with polyethylene glycol monoacrylate ether with trimethylolpropane (3:1)                                                                                                                                       | 0425365-71-5 |         |
| Poly(oxy-1,2-ethanediyl), $\alpha$ -hydro- $\omega$ -hydroxy-, ether with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol (3:1), di-2-propenoate, monoester with N,N-dibutyl- $\beta$ -alanine                                                                | 0479249-90-6 |         |
| 2-Pyrrolidone, 1-ethenyl, homopolymer, 1-hydroxy-1-methylethyl-terminated                                                                                                                                                                               | 0646054-45-7 |         |
| Fatty acids, C18-unsatd., dimers, polymers with piperazine and polypropylene glycol monoacrylate ether with glycerol (3:1)                                                                                                                              | 1023312-83-5 |         |
| Fatty acid, n-oleyl triethylene diamine salt                                                                                                                                                                                                            | 1093265-61-2 |         |
| Methacrylic acid, esters with ether alcohols                                                                                                                                                                                                            | n.a.         |         |

| Designation                       | CAS n° | Remarks |
|-----------------------------------|--------|---------|
| Naphthenic acid, refined, mixture | n.a.   |         |



Ordinance of the FDHA on articles and materials of  
23 November 2005 (RS 817.023.21)

## **Annex 6**

Lists of permitted substances from 1 April 2013 for the  
manufacture of packaging inks, subject to the requirements set  
out therein

### **II. List of dyes and pigments**

#### **Part A. evaluated substances**

| Designation       | CAS n°                                       | C.I. n°        | SML [mg/kg] | Remarks                    |
|-------------------|----------------------------------------------|----------------|-------------|----------------------------|
| Solvent Violet 13 | 0000081-48-1                                 | 60725          |             |                            |
| Pigment Blue 60   | 0000081-77-6                                 | 69800          |             |                            |
| Pigment Blue 15   | 0000147-14-8                                 | 74160          |             |                            |
| Pigment Blue 15:3 | 0000147-14-8                                 | 74160          |             |                            |
| Pigment Blue 15:4 | 0000147-14-8                                 | 74160          |             |                            |
| Pigment Blue 15:6 | 0000147-14-8                                 | 74160          |             |                            |
| Pigment Blue 15:1 | 0000147-14-8<br>0012239-87-1                 | 74160<br>74250 |             |                            |
| Pigment Blue 15:2 | 0000147-14-8<br>0012239-87-1                 | 74160<br>74250 |             |                            |
| Pigment White 18  | 0000471-34-1                                 | 77220          |             |                            |
| Natural Blue 1    | 0000482-89-3                                 | 73000          |             |                            |
| Pigment Blue 16   | 0000574-93-6                                 | 74100          |             |                            |
| Food Red 9        | 0000915-67-3                                 | 16185          | 30          | E123                       |
| Pigment Violet 19 | 0001047-16-1                                 | 73900<br>73906 |             |                            |
| Pigment Red 49:2  | 0001103-39-5                                 | 15630:2        |             |                            |
| Natural Red 4     | 0001260-17-9                                 | 75470          |             | E120                       |
| Pigment Red 101   | 0001309-37-1                                 | 77491          |             | Iron oxide                 |
| Pigment White 4   | 0001314-13-2                                 | 77947          |             | Zinc oxide                 |
| Pigment White 7   | 0001314-98-3                                 | 77975          |             | Zinc sulphide              |
| Pigment White 6   | 0001317-80-2                                 | 77891          |             | Rutile (TiO <sub>2</sub> ) |
| Pigment White 19  | 0001318-74-7<br>0008047-76-5<br>0001332-58-7 | 77004<br>77005 |             | Kaolinite                  |
| Pigment Green 7   | 0001328-53-6                                 | 74260          |             |                            |
| Pigment Green 37  | 0001330-37-6                                 | 74255          |             |                            |
| Pigment White 24  | 0001332-73-6                                 | 77002          |             |                            |
| Pigment Black 7   | 0001333-86-4                                 | 77266          |             | Carbon black               |
| Pigment White 5   | 0001345-05-7                                 | 77115          |             |                            |
| Pigment Yellow 4  | 0001657-16-5                                 | 11665          |             |                            |
| Acid Yellow 23    | 0001934-21-0                                 | 19140          |             | E102 / tartrazine          |
| Pigment Red 3     | 0002425-85-6                                 | 12120          |             |                            |
| Pigment Yellow 1  | 0002512-29-0                                 | 11680          |             |                            |
| Food Black 1      | 0002519-30-4                                 | 28440          |             | E151                       |
| Food Red 7        | 0002611-82-7                                 | 16255          |             | E124                       |
| Pigment Red 170   | 0002786-76-7                                 | 12475          |             |                            |
| Pigment Red 4     | 0002814-77-9                                 | 12085          |             |                            |
| Pigment Red 202   | 0003089-17-6                                 | 73907          |             |                            |
| Pigment Orange 5  | 0003468-63-1                                 | 12075          |             |                            |
| Pigment Orange 13 | 0003520-72-7                                 | 21110          |             |                            |
| Acid Blue 3       | 0003536-49-0                                 | 42051          |             | E131                       |
| Food Red 3        | 0003567-69-9                                 | 14720          |             | E122                       |
| Food Blue 2       | 0003844-45-9                                 | 42090          |             | E133                       |
| Pigment Red 166   | 0003905-19-9                                 | 20730          |             |                            |
| Pigment Orange 43 | 0004424-06-0                                 | 71105          |             |                            |
| Pigment Yellow 17 | 0004531-49-1                                 | 21105          |             |                            |

| Designation                | CAS n°                       | C.I. n° | SML [mg/kg] | Remarks                                                                 |
|----------------------------|------------------------------|---------|-------------|-------------------------------------------------------------------------|
| Food Brown 3               | 0004553-89-3                 | 20285   |             | E155                                                                    |
| Pigment Red 149            | 0004948-15-6                 | 71137   |             |                                                                         |
| Pigment Yellow 13          | 0005102-83-0                 | 21100   |             |                                                                         |
| Pigment Red 146            | 0005280-68-2                 | 12485   |             |                                                                         |
| Pigment Red 144            | 0005280-78-4                 | 20735   |             |                                                                         |
| Pigment Yellow 95          | 0005280-80-8                 | 20034   |             |                                                                         |
| Pigment Red 57:1           | 0005281-04-9                 | 15850:1 |             |                                                                         |
| Pigment Yellow 14          | 0005468-75-7                 | 21095   |             |                                                                         |
| Pigment Yellow 83          | 0005567-15-7                 | 21108   |             |                                                                         |
| Pigment Yellow 93          | 0005580-57-4                 | 20710   |             |                                                                         |
| Pigment Yellow 110         | 0005590-18-1<br>0106276-80-6 | 56280   |             |                                                                         |
| Pigment Yellow 16          | 0005979-28-2                 | 20040   |             |                                                                         |
| Pigment Red 2              | 0006041-94-7                 | 12310   |             |                                                                         |
| Pigment Violet 23          | 0006358-30-1<br>0215247-95-3 | 51319   |             |                                                                         |
| Pigment Red 12             | 0006410-32-8                 | 12385   |             |                                                                         |
| Pigment Yellow 3           | 0006486-23-3                 | 11710   |             |                                                                         |
| Pigment Orange 16          | 0006505-28-8                 | 21160   |             |                                                                         |
| Pigment Red 112            | 0006535-46-2                 | 12370   |             |                                                                         |
| Pigment Red 48:2           | 0007023-61-2                 | 15865:2 |             |                                                                         |
| Pigment Metal 1            | 0007429-90-5                 | 77000   |             |                                                                         |
| Pigment Metal 2            | 0007440-50-8                 | 77400   |             | Cu                                                                      |
| Disperse Yellow 54         | 0007576-65-0                 | 47020   |             |                                                                         |
| Pigment White 27           | 0007631-86-9                 | 77811   |             | Silicon dioxide                                                         |
| Pigment White 21           | 0007727-43-7                 | 77120   |             | Barium sulfate                                                          |
| Acid Yellow 3              | 0008004-92-0                 | 47005   |             | E104                                                                    |
| Pigment Yellow 53          | 0008007-18-9                 | 77788   |             |                                                                         |
| Pigment White 25           | 0010101-41-4                 | 77231   |             |                                                                         |
| Pigment White 20           | 0012001-26-2                 | 77019   |             | Mica                                                                    |
| Copper hydroxide phosphate | 0012158-74-6                 |         |             |                                                                         |
| Pigment Violet 32          | 0012225-08-0                 | 12517   |             |                                                                         |
| Pigment Black 11           | 0012227-89-3                 | 77499   |             |                                                                         |
| Pigment Orange 36          | 0012236-62-3                 | 11780   |             |                                                                         |
| Pigment Yellow 62          | 0012286-66-7                 | 13940   |             |                                                                         |
| Titanium dioxide           | 0013463-67-7                 | 77891   |             |                                                                         |
| Pigment Blue 27            | 0014038-43-8<br>0012240-15-2 | 77510   |             |                                                                         |
| Pigment White 26           | 0014807-96-6                 | 77718   |             | Talc (Mg <sub>3</sub> H <sub>2</sub> (SiO <sub>3</sub> ) <sub>4</sub> ) |
| Pigment Red 48:3           | 0015782-05-5                 | 15865:3 |             |                                                                         |
| Pigment Red 122            | 0016043-40-6<br>0000980-26-7 | 73915   |             |                                                                         |
| Acid Red 51                | 0016423-68-0                 | 45430   | 6           | E127 / Erythrosine                                                      |
| Pigment Violet 37          | 0017741-63-8                 | 51345   |             |                                                                         |
| Pigment Red 52:1           | 0017852-99-2                 | 15860:1 |             |                                                                         |
| Food Red 17                | 0025956-17-6                 | 16035   |             | E129                                                                    |

| Designation        | CAS n°       | C.I. n° | SML [mg/kg] | Remarks |
|--------------------|--------------|---------|-------------|---------|
| Pigment Yellow 138 | 0030125-47-4 | 56300   |             |         |
| Pigment Red 208    | 0031778-10-6 | 12514   |             |         |
| Pigment Brown 23   | 0035869-64-8 | 20060   |             |         |
| Pigment Yellow 139 | 0036888-99-0 | 56298   |             |         |
| Pigment Red 214    | 0040618-31-3 | 200660  |             |         |
| Pigment Orange 61  | 0040716-47-0 | 11265   |             |         |
| Pigment Yellow 42  | 0051274-00-1 | 77492   |             |         |
| Pigment Red 242    | 0052238-92-3 | 20067   |             |         |
| Pigment Blue 29    | 0057455-37-5 | 77007   |             |         |
| Pigment Red 220    | 0068259-05-2 | 20055   |             |         |
| Pigment Yellow 155 | 0068516-73-4 | 200310  |             |         |
| Pigment Orange 64  | 0072102-84-2 | 12760   |             |         |
| Pigment Yellow 180 | 0077804-81-0 | 21290   |             |         |
| Pigment Yellow 128 | 0079953-85-8 | 20037   |             |         |
| Pigment Orange 71  | 0084632-50-8 | 561200  |             |         |
| Pigment Red 264    | 0088949-33-1 | 561300  |             |         |



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## **Annex 6**

Lists of permitted substances from 1 April 2013 for the  
manufacture of packaging inks, subject to the requirements set  
out therein

### **II. List of dyes and pigments**

#### **Part B. non-evaluated substances**



| Designation                                           | CAS n°                                       | C.I. n°        | Remarks |
|-------------------------------------------------------|----------------------------------------------|----------------|---------|
| Pigment Violet 29                                     | 0000081-33-4                                 | 71129          |         |
| Basic Violet 10                                       | 0000081-88-9                                 | 45170          |         |
| 9,10-Anthracenedione, 1,8-bis[(4-methylphenyl)amino]- | 0000082-16-6                                 |                |         |
| Solvent Red 111                                       | 0000082-38-2                                 |                |         |
| Solvent Red 24                                        | 0000085-83-6                                 | 26105          |         |
| Solvent Red 23                                        | 0000085-86-9                                 | 26100          |         |
| Solvent Blue 104                                      | 0000116-75-6                                 | 61568          |         |
| Solvent Green 3                                       | 0000128-80-3                                 | 61565          |         |
| Disperse Violet 1                                     | 0000128-95-0                                 |                |         |
| Acid Blue 1                                           | 0000129-17-9                                 | 42045          |         |
| Solvent Violet 9                                      | 0000467-63-0                                 | 42555:1        |         |
| Solvent Red 49                                        | 0000509-34-2                                 | 45170:1        |         |
| Acid Yellow 73                                        | 0000518-47-8                                 | 45350          |         |
| Disperse Red 364                                      | 0000522-75-8                                 | 73300          |         |
| Acid Yellow 36                                        | 0000587-98-4                                 | 13065          |         |
| Solvent Red 72                                        | 0000596-03-2                                 | 45370          |         |
| Basic Violet 14                                       | 0000632-99-5                                 | 42510          |         |
| Acid Orange 7                                         | 0000633-96-5                                 | 15510          |         |
| Basic Red 1                                           | 0000989-38-8                                 | 45160          |         |
| Pigment Red 49:1                                      | 0001103-38-4                                 | 15630:1        |         |
| Pigment Green 17                                      | 0001308-38-9                                 | 77288          |         |
| Pigment Blue 61                                       | 0001324-76-1                                 | 42765:1        |         |
| Direct Orange 15                                      | 0001325-35-5                                 | 40002<br>40003 |         |
| Direct Yellow 11                                      | 0001325-37-7                                 | 40000          |         |
| Pigment Green 1                                       | 0001325-75-3                                 | 42040:1        |         |
| Pigment Violet 3                                      | 0001325-82-2<br>0101357-19-1<br>0068989-19-5 | 42535:2        |         |
| Pigment Blue 1                                        | 0001325-87-7                                 | 42595:2        |         |
| Pigment Violet 1                                      | 0001326-03-0                                 | 45170:2        |         |
| Pigment Violet 2                                      | 0001326-04-1                                 | 45175:1        |         |
| Solvent Blue 38                                       | 0001328-51-4                                 | 74180          |         |
| Solvent Blue 25                                       | 0001328-54-7                                 | 74350          |         |
| Direct Blue 86                                        | 0001330-38-7                                 | 74180          |         |
| Pigment Red 53                                        | 0002092-56-0<br>0015958-19-7                 | 15585          |         |
| Food Black 2                                          | 0002118-39-0                                 | 27755          |         |
| Basic Blue 11                                         | 0002185-86-6                                 | 44040          |         |
| Solvent Yellow 94                                     | 0002321-07-5                                 | 45350:1        |         |
| Pigment Yellow 101                                    | 0002387-03-3                                 | 48052          |         |
| Basic Violet 11                                       | 0002390-63-8                                 | 45175          |         |
| Vat Blue 5                                            | 0002475-31-2                                 | 73065          |         |
| Solvent Yellow 44                                     | 0002478-20-8                                 | 56200          |         |
| Solvent Yellow 56                                     | 0002481-94-9                                 | 11021          |         |
| Basic Blue 26                                         | 0002580-56-5                                 | 44045          |         |

| Designation                                                  | CAS n°                       | C.I. n° | Remarks |
|--------------------------------------------------------------|------------------------------|---------|---------|
| Direct Red 81                                                | 0002610-11-9                 | 28160   | Na salt |
| Acid Yellow 9                                                | 0002706-28-7                 | 13015   |         |
| Food Yellow 3                                                | 0002783-94-0                 | 15985   | E110    |
| Basic Blue 3                                                 | 0002787-91-9                 | 51004   |         |
| Disperse Yellow 3                                            | 0002832-40-8                 | 11855   |         |
| Pigment Red 178                                              | 0003049-71-6                 | 71155   |         |
| Direct Yellow 4                                              | 0003051-11-4                 | 24890   |         |
| Basic Red 1:1                                                | 0003068-39-1                 | 45161   |         |
| Quino[2,3-b]acridine-7,14-dione, 4,11-dichloro-5,12-dihydro- | 0003089-16-5                 |         |         |
| Solvent Red 25                                               | 0003176-79-2                 | 26110   |         |
| Direct Yellow 50                                             | 0003214-47-9                 | 29025   |         |
| Basic Blue 55                                                | 0003251-84-1                 | 44044   |         |
| Direct Red 23                                                | 0003441-14-3                 | 29160   |         |
| Acid Red 52                                                  | 0003520-42-1                 | 45100   | Na salt |
| Basic Blue 1                                                 | 0003521-06-0                 | 42025   |         |
| Pigment Red 48                                               | 0003564-21-4                 | 15865   |         |
| Solvent Blue 37                                              | 0003861-73-2                 | 13390   |         |
| Basic Blue 5                                                 | 0003943-82-6                 | 42140   |         |
| Pigment Red 177                                              | 0004051-63-2                 | 65300   |         |
| Pigment Yellow 5                                             | 0004106-67-6                 | 11660   |         |
| Acid Violet 17                                               | 0004129-84-4                 | 42650   |         |
| Solvent Black 3                                              | 0004197-25-5                 | 26150   |         |
| Solvent Yellow 16                                            | 0004314-14-1                 | 12700   |         |
| Acid Blue 62                                                 | 0004368-56-3                 | 62045   |         |
| Pigment Red 168                                              | 0004378-61-4                 | 59300   |         |
| Acid Violet 43                                               | 0004430-18-6                 | 60730   |         |
| Solvent Yellow 93                                            | 0004702-90-3<br>0004174-09-8 | 48160   |         |
| Pigment Red 53:1                                             | 0005160-02-1                 | 15585:1 |         |
| Pigment Red 48:4                                             | 0005280-66-0                 | 15865:4 |         |
| Direct Violet 51                                             | 0005489-77-0                 | 27905   |         |
| Pigment Red 179                                              | 0005521-31-3                 | 71130   |         |
| Acid Yellow 129                                              | 0005601-29-6                 |         |         |
| Acid Black 52                                                | 0005610-64-0                 | 15711   |         |
| Pigment Red 68                                               | 0005850-80-6                 | 15525   |         |
| Acid Blue 83                                                 | 0006104-59-2                 | 42660   |         |
| Direct Red 16                                                | 0006227-02-7                 | 27680   |         |
| Direct Violet 9                                              | 0006227-14-1                 | 27885   |         |
| Acid Red 6                                                   | 0006245-59-6                 | 14680   |         |
| Pigment Yellow 74                                            | 0006358-31-2                 | 11741   |         |
| Basic Yellow 37                                              | 0006358-36-7                 | 41001   |         |
| Pigment Yellow 55                                            | 0006358-37-8                 | 21096   |         |
| Pigment Yellow 12                                            | 0006358-85-6                 | 21090   |         |
| Pigment Red 38                                               | 0006358-87-8                 | 21120   |         |
| Basic Violet 16                                              | 0006359-45-1                 | 48013   |         |

| Designation                                                                                   | CAS n°       | C.I. n°          | Remarks          |
|-----------------------------------------------------------------------------------------------|--------------|------------------|------------------|
| Acid Yellow 17                                                                                | 0006359-98-4 | 13075<br>18965   |                  |
| Pigment Orange 1                                                                              | 0006371-96-6 | 11725            |                  |
| Solvent Yellow 18                                                                             | 0006407-78-9 | 12740            |                  |
| Pigment Red 9                                                                                 | 0006410-38-4 | 12460            |                  |
| Pigment Red 5                                                                                 | 0006410-41-9 | 12490            |                  |
| Pigment Blue 56                                                                               | 0006417-46-5 | 42800            |                  |
| Pigment Red 63:1                                                                              | 0006417-83-0 | 15880:1          |                  |
| Direct Black 19                                                                               | 0006428-31-5 | 35255            |                  |
| Pigment Red 22                                                                                | 0006448-95-9 | 12315            |                  |
| Pigment Red 23                                                                                | 0006471-49-4 | 12355            |                  |
| Pigment Red 14                                                                                | 0006471-50-7 | 12380            |                  |
| Direct Black 22                                                                               | 0006473-13-8 | 35435            |                  |
| Acid Blue 104                                                                                 | 0006505-30-2 | 42735            |                  |
| Pigment Yellow 65                                                                             | 0006528-34-3 | 11740            |                  |
| Reactive Yellow 3                                                                             | 0006539-67-9 | 13245            |                  |
| Direct Orange 102                                                                             | 0006598-63-6 | 29156            |                  |
| Pigment Red 17                                                                                | 0006655-84-1 | 12390            |                  |
| Solvent Yellow 29                                                                             | 0006706-82-7 | 21230            |                  |
| Solvent Blue 4                                                                                | 0006786-83-0 | 44045:1          |                  |
| Solvent Orange 78                                                                             | 0006925-69-5 | 564100           |                  |
| Pigment Red 175                                                                               | 0006985-92-8 |                  |                  |
| Pigment Brown 25                                                                              | 0006992-11-6 | 12510            |                  |
| Pigment Black 16                                                                              | 0007440-66-6 | 77945            | Zn               |
| Pigment Red 48:1                                                                              | 0007585-41-3 | 15865:1          |                  |
| Pigment White 14                                                                              | 0007787-59-9 | 77163            | Pigment White 31 |
| Solvent Yellow 33                                                                             | 0008003-22-3 | 47000            |                  |
| Acid Black 2                                                                                  | 0008005-03-6 | 50420            |                  |
| Direct Yellow 44                                                                              | 0008005-52-5 | 29000            |                  |
| Pigment Violet 16                                                                             | 0010101-66-3 | 77742            |                  |
| Solvent Orange 6                                                                              | 0010127-28-3 | 18736:1          |                  |
| Solvent Yellow 19                                                                             | 0010343-55-2 | 13900:1          |                  |
| Pigment Green 18                                                                              | 0012001-99-9 | 77289            |                  |
| Europium, tris[4,4,4-trifluoro-1-(2-thienyl)-1,3-butanedionato]bis(triphenylphosphine oxide)- | 0012121-29-8 |                  |                  |
| Pigment Green 2                                                                               | 0012213-69-3 |                  |                  |
| Disperse Blue 60                                                                              | 0012217-80-0 | 61104            |                  |
| Acid Violet 66                                                                                | 0012220-53-0 |                  |                  |
| Direct Blue 199                                                                               | 0012222-04-7 | 74190            |                  |
| Pigment Red 81                                                                                | 0012224-98-5 | 45160<br>45160:1 |                  |
| Pigment Red 176                                                                               | 0012225-06-8 | 12515            |                  |
| Pigment Yellow 97                                                                             | 0012225-18-2 | 11767            |                  |
| Pigment Yellow 100                                                                            | 0012225-21-7 | 19140:1          |                  |
| Solvent Blue 67                                                                               | 0012226-78-7 |                  |                  |

| Designation                       | CAS n°                                       | C.I. n° | Remarks                                     |
|-----------------------------------|----------------------------------------------|---------|---------------------------------------------|
| Solvent Yellow 43                 | 0012226-96-9<br>0019125-99-6                 | 561930  |                                             |
| Solvent Red 122                   | 0012227-55-3                                 |         |                                             |
| Solvent Yellow 81                 | 0012227-56-4                                 |         |                                             |
| Solvent Yellow 82                 | 0012227-67-7                                 |         |                                             |
| Acid Red 51:1                     | 0012227-78-0                                 | 45430:1 |                                             |
| Pigment Orange 38                 | 0012236-64-5                                 | 12367   |                                             |
| Solvent Black 27                  | 0012237-22-8                                 |         |                                             |
| Solvent Black 28                  | 0012237-23-9                                 |         |                                             |
| Solvent Red 118                   | 0012237-26-2                                 |         |                                             |
| Solvent Red 119                   | 0012237-27-3                                 |         |                                             |
| Solvent Orange 54                 | 0012237-30-8                                 |         |                                             |
| Solvent Yellow 79                 | 0012237-31-9                                 |         |                                             |
| Pigment Violet 27                 | 0012237-62-6                                 | 42535:3 |                                             |
| Pigment Red 169                   | 0012237-63-7                                 | 45160:2 |                                             |
| Reactive Blue 7                   | 0012238-09-4                                 | 74460   |                                             |
| Acid Yellow 49                    | 0012239-15-5                                 | 18640   |                                             |
| Solvent Red 124                   | 0012239-74-6                                 |         |                                             |
| Solvent Yellow 83                 | 0012239-75-7                                 |         |                                             |
| Solvent Red 125                   | 0012271-00-0                                 |         |                                             |
| Ammonium octamolybdate            | 0012411-64-2                                 |         |                                             |
| Pigment Yellow 109                | 0012769-01-6<br>0005045-40-9<br>0106276-79-3 | 56284   |                                             |
| Solvent Orange 45                 | 0013011-62-6                                 |         |                                             |
| Solvent Orange 5                  | 0013463-42-8                                 | 18745:1 |                                             |
| Solvent Red 48                    | 0013473-26-2                                 | 45410:1 |                                             |
| Pigment Yellow 73                 | 0013515-40-7                                 | 11738   |                                             |
| Pigment Yellow 184                | 0014059-33-7                                 | 771740  | Bismuth vanadium oxide (BiVO <sub>4</sub> ) |
| Pigment Blue 79                   | 0014154-42-8                                 | 741300  |                                             |
| Pigment Green 36                  | 0014302-13-7<br>0068512-13-0                 | 74265   |                                             |
| Solvent Red 43                    | 0015086-94-9                                 | 45380:2 |                                             |
| Pigment Yellow 129                | 0015680-42-9                                 | 48042   |                                             |
| Pigment Red 60, barium salt (2:3) | 0015782-06-6                                 | 16105   |                                             |
| Pigment Yellow 104                | 0015790-07-5                                 | 15985:1 |                                             |
| Pigment Red 63:3                  | 0015792-20-8                                 | 15880:3 |                                             |
| Acid Blue 9, aluminum salt (3:2)  | 0015792-67-3                                 |         |                                             |
| Pigment Orange 34                 | 0015793-73-4                                 | 21115   |                                             |
| Pigment Green 8                   | 0016143-80-9                                 | 10006   |                                             |
| Solvent Orange 63                 | 0016294-75-0                                 | 68550   |                                             |
| Pigment Red 268                   | 0016403-84-2                                 | 12316   |                                             |
| Pigment Blue 63                   | 0016521-38-3                                 | 73015:1 |                                             |
| Reactive Blue 5                   | 0016823-51-1                                 | 61205:1 |                                             |
| Solvent Blue 35                   | 0017354-14-2                                 | 61554   |                                             |
| Acid red 87                       | 0017372-87-1                                 | 45380   |                                             |

| Designation                                                                                    | CAS n°                                       | C.I. n° | Remarks         |
|------------------------------------------------------------------------------------------------|----------------------------------------------|---------|-----------------|
| Disperse Red 60                                                                                | 0017418-58-5                                 | 60756   | Solvent Red 146 |
| Pigment Green 4                                                                                | 0018015-76-4                                 |         |                 |
| Acid Red 92                                                                                    | 0018472-87-2                                 | 45410   |                 |
| Acid Green 1                                                                                   | 0019381-50-1                                 | 10020   |                 |
| Solvent Red 135                                                                                | 0020749-68-2                                 |         |                 |
| Solvent Red 149                                                                                | 0021295-57-8                                 |         |                 |
| Pigment Yellow 81                                                                              | 0022094-93-5                                 | 21127   |                 |
| Pigment Yellow 130                                                                             | 0023739-66-4                                 | 117699  |                 |
| Pigment Yellow 188                                                                             | 0023792-68-9                                 | 21094   |                 |
| Pigment Yellow 150                                                                             | 0025157-64-6<br>0068511-62-6<br>0086249-83-4 | 12764   |                 |
| Direct Red 81                                                                                  | 0025188-42-5                                 | 28160   |                 |
| Colour Former Red 3                                                                            | 0026628-47-7                                 |         |                 |
| Xanthylum, 9-[2-(ethoxycarbonyl)phenyl]-3,6-bis(ethylamino)-2,7-dimethyl-, ethyl sulfate (1:1) | 0026694-69-9                                 |         |                 |
| Disperse Yellow 82                                                                             | 0027425-55-4                                 | 551200  |                 |
| Solvent Yellow 98                                                                              | 0027870-92-4                                 |         |                 |
| Direct Blue 218                                                                                | 0028407-37-6                                 | 24401   |                 |
| Phthalocyanine, tris(diethylaminomethyl)-, copper deriv.                                       | 0028654-73-1                                 |         |                 |
| Basic Yellow 40                                                                                | 0029556-33-0                                 |         |                 |
| Disperse Orange 25                                                                             | 0031482-56-1                                 | 11227   |                 |
| Pigment Yellow 170                                                                             | 0031775-16-3                                 | 21104   |                 |
| Pigment Yellow 152                                                                             | 0031775-20-9                                 | 21111   |                 |
| Pigment Yellow 151                                                                             | 0031837-42-0                                 | 13980   |                 |
| Solvent Black 34                                                                               | 0032517-36-5                                 |         |                 |
| Solvent Red 8                                                                                  | 0033270-70-1                                 | 12715   |                 |
| Green DCF                                                                                      | 0034372-72-0                                 |         |                 |
| Pigment Yellow 175                                                                             | 0035636-63-6                                 | 11784   |                 |
| 2-H-1-Benzopyran-2-one, 2-(benzoxazolyl)-7-(diethylamino)                                      | 0035773-42-3                                 |         |                 |
| Disperse Yellow 232                                                                            | 0035773-43-4                                 | 55165   |                 |
| Pigment Red 266                                                                                | 0036968-27-1                                 | 12474   |                 |
| Solvent Yellow 25                                                                              | 0037219-73-1                                 |         |                 |
| Solvent Blue 45                                                                                | 0037229-23-5                                 |         |                 |
| Pigment Red 209                                                                                | 0038720-66-0                                 | 73905   |                 |
| Acid Yellow 129                                                                                | 0041741-86-0                                 |         | Na salt         |
| Pigment Red 247                                                                                | 0043035-18-3                                 | 15915   |                 |
| Reactive Yellow 2                                                                              | 0050662-99-2                                 | 18972   |                 |
| Direct Yellow 86                                                                               | 0050925-42-3                                 | 29325   |                 |
| Solvent Red 7                                                                                  | 0050926-68-6<br>0097862-65-2                 |         |                 |
| Solvent Violet 8                                                                               | 0052080-58-7                                 | 42535:1 |                 |
| Solvent Orange 62                                                                              | 0052256-37-8                                 | 12714   |                 |
| Solvent Red 196                                                                                | 0052372-36-8                                 |         |                 |

| Designation                                                                                                                 | CAS n°                       | C.I. n°          | Remarks |
|-----------------------------------------------------------------------------------------------------------------------------|------------------------------|------------------|---------|
| Basic Yellow 131                                                                                                            | 0052821-24-6                 |                  |         |
| Pigment Orange 62                                                                                                           | 0052846-56-7                 | 11775            |         |
| Solvent Red 109                                                                                                             | 0053802-03-2                 |                  |         |
| Pigment Red 255                                                                                                             | 0054660-00-3                 | 561050           |         |
| Pigment Red 57:3                                                                                                            | 0055491-44-6                 | 15850:3          |         |
| Pigment Red 213                                                                                                             | 0056396-10-2                 | 12290            |         |
| Solvent Brown 44                                                                                                            | 0057206-81-2                 |                  |         |
| Sodium bis[1-[[2-hydroxy-3-nitro-5-tert-pentylphenyl]azo]-2-naphtholato(2-)]chromate(1-)                                    | 0057206-83-4                 |                  |         |
| [[2,2',2''-[29H,31H-Phthalocyaninetriyltris(methylene)]tris[1H-isoindole-1,3(2H)-dionato]](2-)-N29,N30,N31,N32]copper       | 0059160-79-1                 |                  |         |
| Sodium [1-[(2-hydroxy-4-nitrophenyl)azo]-2-naphtholato(2-)][1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphtholato(2-)]chromate(1-) | 0059307-49-2                 |                  |         |
| Pigment Red 187                                                                                                             | 0059487-23-9                 | 12486            |         |
| Solvent Yellow 83:1                                                                                                         | 0061116-27-6                 |                  |         |
| Solvent Brown 43                                                                                                            | 0061116-28-7<br>0071839-85-5 |                  |         |
| Solvent Blue 64                                                                                                             | 0061703-12-6                 |                  |         |
| Solvent Blue 44                                                                                                             | 0061725-69-7                 |                  |         |
| Solvent Brown 28                                                                                                            | 0061725-72-2                 |                  |         |
| Solvent Brown 37                                                                                                            | 0061725-74-4                 |                  |         |
| Solvent Brown 42                                                                                                            | 0061725-75-5                 |                  |         |
| Solvent Orange 11                                                                                                           | 0061725-76-6                 |                  |         |
| Solvent Red 35                                                                                                              | 0061725-78-8                 | 16260<br>45170:1 |         |
| Solvent Red 89                                                                                                              | 0061725-81-3                 |                  |         |
| Solvent Violet 2                                                                                                            | 0061725-86-8                 | 16055<br>45170   |         |
| Solvent Violet 24                                                                                                           | 0061725-87-9                 |                  |         |
| Solvent Yellow 48                                                                                                           | 0061725-88-0                 |                  |         |
| Solvent Orange 25                                                                                                           | 0061813-62-5                 |                  |         |
| Pigment Red 188                                                                                                             | 0061847-48-1                 | 12467            |         |
| Solvent Black 29                                                                                                            | 0061901-87-9                 |                  |         |
| Solvent Brown 35                                                                                                            | 0061901-89-1                 |                  |         |
| Solvent Orange 41                                                                                                           | 0061901-91-5                 |                  |         |
| Solvent Red 91                                                                                                              | 0061901-92-6                 |                  |         |
| Solvent Red 92                                                                                                              | 0061901-93-7                 |                  |         |
| Solvent Yellow 62                                                                                                           | 0061901-95-9                 |                  |         |
| Solvent Black 35                                                                                                            | 0061931-53-1                 | 12195<br>12197   |         |
| Solvent Yellow 88                                                                                                           | 0061931-55-3                 |                  |         |
| Solvent Yellow 32                                                                                                           | 0061931-84-8                 | 48045            |         |
| Pigment Red 210                                                                                                             | 0061932-63-6                 | 12477            |         |
| Reactive Red 120                                                                                                            | 0061951-82-4                 | 25810            |         |

| Designation                                                                                                                      | CAS n°                       | C.I. n° | Remarks         |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------|-----------------|
| Pigment Red 185                                                                                                                  | 0061951-98-2<br>0051920-12-8 | 12516   |                 |
| Direct Yellow 132                                                                                                                | 0061968-26-1                 |         |                 |
| Solvent Orange 59                                                                                                                | 0061969-46-8                 |         |                 |
| Solvent Red 127                                                                                                                  | 0061969-48-0<br>0077496-01-6 |         |                 |
| Solvent Yellow 89                                                                                                                | 0061969-51-5                 |         |                 |
| 2-Anthracenecarbonitrile, 1-amino-4-(ethylamino)-9,10-dihydro-9,10-dioxo-                                                        | 0062570-50-7                 |         |                 |
| Pigment Red 81:5                                                                                                                 | 0063022-06-0                 | 45160:4 |                 |
| Pigment Violet 39                                                                                                                | 0064070-98-0                 | 42555:2 |                 |
| Reactive Red 43                                                                                                                  | 0064181-81-3                 |         |                 |
| Acid Blue 317                                                                                                                    | 0064611-73-0                 |         |                 |
| Solvent Red 229                                                                                                                  | 0065138-66-1                 |         |                 |
| Pigment Black 31                                                                                                                 | 0067075-37-0                 | 71132   |                 |
| Pigment Orange 46                                                                                                                | 0067801-01-8<br>0063467-26-5 | 15602   | Ba and Na salts |
| Methanaminium, N-[4-[bis[4-(dimethylamino)phenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, tetracosamolybdate(3-) (3:1) | 0067953-39-3                 |         |                 |
| Direct Yellow 118                                                                                                                | 0067969-87-3                 | 29042   |                 |
| Pigment Violet 3:4                                                                                                               | 0067989-22-4                 | 42535:6 |                 |
| Pigment Red 269                                                                                                                  | 0067990-05-0                 | 12466   |                 |
| Pigment Blue 1, phosphomolybdate                                                                                                 | 0068083-42-1                 |         |                 |
| Pigment Yellow 154                                                                                                               | 0068134-22-5                 | 11781   |                 |
| Pigment Green 50                                                                                                                 | 0068186-85-6                 | 77377   |                 |
| Pigment Red 147                                                                                                                  | 0068227-78-1                 | 12433   |                 |
| Pigment Red 81:3                                                                                                                 | 0068310-07-6                 | 45161:2 |                 |
| Solvent Yellow 135                                                                                                               | 0068427-35-0                 |         |                 |
| Solvent Yellow 172                                                                                                               | 0068427-35-0                 |         |                 |
| Pigment Brown 41                                                                                                                 | 0068516-75-6                 |         |                 |
| Food Red 17:1                                                                                                                    | 0068583-95-9                 | 16035:1 |                 |
| Pigment Yellow 115                                                                                                               | 0068814-04-0                 | 47005:1 |                 |
| Pigment Yellow 12+14                                                                                                             | 0068910-13-4                 |         | cross coupling  |
| Food Blue 2:1                                                                                                                    | 0068921-42-6                 | 42090:2 |                 |
| Pigment Blue 76                                                                                                                  | 0068987-63-3                 | 742520  |                 |
| Pigment Yellow 111                                                                                                               | 0069771-45-5<br>0015993-42-7 | 11745   |                 |
| Blue 63                                                                                                                          | 0069898-40-4                 |         |                 |
| Solvent Blue 70                                                                                                                  | 0069898-57-3                 |         |                 |
| Solvent Red 160                                                                                                                  | 0069899-68-9                 |         |                 |
| Reactive Orange 12                                                                                                               | 0070161-14-7                 |         |                 |
| Reactive Red 24                                                                                                                  | 0070210-20-7                 | 18208   |                 |
| Reactive Orange 5                                                                                                                | 0070210-21-8                 | 18279   |                 |
| Reactive Red 45                                                                                                                  | 0070210-46-7                 | 18209   |                 |

| Designation                                                                                                                                | CAS n°                       | C.I. n° | Remarks                         |
|--------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------|---------------------------------|
| 2-H-1-Benzopyran-4-carbonitrile, 3-(2-benzothiazolyl)-7-(diethylamino)-2-oxo-                                                              | 0070546-25-7                 |         |                                 |
| Reactive Orange 13                                                                                                                         | 0070616-89-6                 | 18270   |                                 |
| Pigment Red 221                                                                                                                            | 0071566-54-6                 | 20065   |                                 |
| Solvent Red 130                                                                                                                            | 0071839-77-5                 |         |                                 |
| Pigment Yellow 127                                                                                                                         | 0071872-67-8<br>0068610-86-6 | 21102   |                                 |
| Solvent Brown 58                                                                                                                           | 0071872-85-0                 |         |                                 |
| Acid Violet 48                                                                                                                             | 0072243-90-4                 |         |                                 |
| Direct Yellow 157                                                                                                                          | 0072705-26-1                 | 13965   |                                 |
| Reactive Red 24:1                                                                                                                          | 0072829-25-5                 | 18208:1 |                                 |
| Solvent Red 195                                                                                                                            | 0072968-71-9                 |         |                                 |
| Benzenesulfonic acid, 4-chloro-2-[2-[2-hydroxy-3-[[[(2-methoxyphenyl)amino]carbonyl]-1-naphthalenyl]diazenyl]-5-methyl-, sodium salt (1:1) | 0073263-37-3                 |         | Na homologue of Pigment Red 211 |
| Basic Blue 81                                                                                                                              | 0073309-46-3                 |         |                                 |
| Basic Violet 11:1                                                                                                                          | 0073398-89-7                 |         |                                 |
| 2-Naphthalenecarboxylic acid, 3-hydroxy-4-[(4-methyl-2-sulfophenyl)azo]-, strontium salt (1:1)                                             | 0073612-29-0                 |         | Sr homologue of Pigment Red 57  |
| Pigment Orange 67                                                                                                                          | 0074336-59-7                 | 12915   |                                 |
| Pigment Red 251                                                                                                                            | 0074336-60-0                 | 12925   |                                 |
| Pigment Yellow 181                                                                                                                         | 0074441-05-7                 | 11777   |                                 |
| [N,N,N',N',N'',N''-Hexaethyl-29H,31H-phthalocyaninetrimethylaminato(2-)-N29,N30,N31,N32]copper tris(dodecylbenzenesulphonate)              | 0075247-18-6                 |         |                                 |
| Pigment Red 81:2                                                                                                                           | 0075627-12-2                 | 45161:1 |                                 |
| Pigment Yellow 185                                                                                                                         | 0076199-85-4                 | 56290   |                                 |
| Pigment Violet 50                                                                                                                          | 0076233-81-3                 | 12322   |                                 |
| Pigment Orange 72                                                                                                                          | 0078245-94-0                 | 211095  |                                 |
| Pigment Yellow 174                                                                                                                         | 0078952-72-4                 | 21098   |                                 |
| Pigment Red 81:1                                                                                                                           | 0080083-40-5                 | 45160:3 |                                 |
| Pigment Yellow 194                                                                                                                         | 0082199-12-0                 | 11785   |                                 |
| Pigment Blue 62                                                                                                                            | 0082338-76-9                 | 42595:4 |                                 |
| Pigment Black 32                                                                                                                           | 0083524-75-8                 | 71133   |                                 |
| Solvent Black 48                                                                                                                           | 0083929-92-4                 |         |                                 |
| p,p'-((3,3'-Dichloro(1,1'-biphenyl)-4,4'-diyl)bis(azo(2-acetyl-1-oxoethylene)imino))bis(benzenesulphonic) acid, potassium salt             | 0084100-30-1                 |         |                                 |
| Food Red 3:1                                                                                                                               | 0084238-07-3                 | 14720:1 |                                 |
| Pigment Orange 73                                                                                                                          | 0084632-59-7                 | 561170  |                                 |
| Pigment Red 254                                                                                                                            | 0084632-65-5                 | 56110   |                                 |
| 3H-Indolium, 2-[2-[4-[(2-ethoxyethyl)ethylamino]-2-methylphenyl]ethenyl]-1,3,3-trimethyl-, (T-4)-tetrachlorozincate(2-) (2:1)              | 0085455-55-6                 |         |                                 |
| Direct Black 168                                                                                                                           | 0085631-88-5                 | 335475  |                                 |



| Designation                                                                                                                                                                                                               | CAS n°       | C.I. n° | Remarks                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|-------------------------|
| Hydrogen [29H,31H-phthalocyaninesulphonato(2-)-N29,N30,N31,N32]cuprate(1-), compound with (Z)-octadec-9-enylamine (1:1)                                                                                                   | 0085650-96-0 |         |                         |
| Reactive Red 220                                                                                                                                                                                                          | 0085665-97-0 |         |                         |
| Pigment Red 211                                                                                                                                                                                                           | 0085702-54-1 | 15910:3 |                         |
| 2-Anilino-6-di-n-butylamino-3-methylfluoran                                                                                                                                                                               | 0089331-94-2 |         |                         |
| Pigment Yellow 126                                                                                                                                                                                                        | 0090268-23-8 | 21101   |                         |
| Pigment Yellow 176                                                                                                                                                                                                        | 0090268-24-9 | 21103   |                         |
| Direct Blue 199                                                                                                                                                                                                           | 0090295-11-7 | 74190   | Na salts                |
| Formaldehyde, reaction products with N,N-dimethylbenzenamine and N-ethyl-2-methylbenzenamine, oxidized, molybdate tungstate phosphates                                                                                    | 0090367-48-9 |         |                         |
| Solvent Brown 52                                                                                                                                                                                                          | 0091673-26-6 |         |                         |
| Acid Yellow 250                                                                                                                                                                                                           | 0093859-32-6 |         |                         |
| Solvent Black 45                                                                                                                                                                                                          | 0094765-62-5 |         |                         |
| Pigment Red 184                                                                                                                                                                                                           | 0099402-80-9 | 12487   |                         |
| Solvent Yellow 162                                                                                                                                                                                                        | 0104244-10-2 |         |                         |
| Solvent Yellow 146                                                                                                                                                                                                        | 0109945-04-2 |         |                         |
| Solvent Orange 99                                                                                                                                                                                                         | 0110342-29-5 |         |                         |
| Ferrate(1-), bis[2-[(4-amino-2-hydroxyphenyl)azo]-4-chlorophenolato(2-)]-, N,N,N',N'-tetrakis[mixed 3-butoxy-2-hydroxypropyl and 2-hydroxy-3-(octyloxy)propyl] derivs., hydrogen, compds. with N-butyl-1-butanamine (1:1) | 0111559-76-3 |         |                         |
| Direct Blue 301                                                                                                                                                                                                           | 0124605-82-9 |         |                         |
| Direct Red 262                                                                                                                                                                                                            | 0124605-86-3 |         |                         |
| Pigment Yellow 191                                                                                                                                                                                                        | 0129423-54-7 | 18795   |                         |
| Acid Blue 2                                                                                                                                                                                                               | 0129495-29-0 |         |                         |
| Benzene sulfonic acid, 3,3'-[[6-(4-morpholinyl)-1,3,5-triazine-2,4-diyl]bis[imino[2-(acetylamino)-4,1-phenylene]azo]]bis-, disodium salt                                                                                  | 0130201-55-7 |         |                         |
| Acid Red 52                                                                                                                                                                                                               | 0131013-82-6 |         | Li salt                 |
| Direct Yellow 86                                                                                                                                                                                                          | 0131013-83-7 |         | tetraethylammonium salt |
| Reactive Red 235                                                                                                                                                                                                          | 0132579-39-6 |         |                         |
| Reactive Red 228                                                                                                                                                                                                          | 0140876-11-5 |         |                         |
| Perylene-3,4-dicarboximide-9-sulphonic acid                                                                                                                                                                               | 0152165-12-3 |         |                         |
| Reactive Blue 238                                                                                                                                                                                                         | 0164578-12-5 |         |                         |
| Aluminium tris(3,10-dichloro-5,7,12,14-tetrahydro-7,14-dioxoquino[2,3-b]acridine-2-sulfonate)                                                                                                                             | 0172449-84-2 |         |                         |
| Disperse Blue 359                                                                                                                                                                                                         | 0213328-78-0 |         |                         |
| Pigment Yellow 213                                                                                                                                                                                                        | 0220198-21-0 | 117875  |                         |
| D-Glucitol, 1,4:3,6-dianhydro-, 2,5-bis[4-[(1-oxo-2-propen-1-yl)oxy]benzoate], polymer with 1,1'-(1,4-phenylene) bis[4-[4-[(1-oxo-2-propen-1-yl)oxy]butoxy]benzoate]                                                      | 0260544-92-1 |         |                         |
| Pigment Red 272                                                                                                                                                                                                           | 0350249-32-0 |         |                         |

| Designation                                                                                                                                                                                                                                                              | CAS n°       | C.I. n° | Remarks |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|---------|
| Solvent Blue 136                                                                                                                                                                                                                                                         | 0359630-27-6 |         |         |
| 6-Quinolinesulfonic acid, 8-(4,5,6,7-tetrachloro-1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)-2-(4,5,6,7-tetrachloro-3-hydroxy-1-oxo-1H-inden-2-yl)-, compd. with (1R,4aS,10aR)-1,2,3,4,4a,9,10,10a-octahydro-1,4a-dimethyl-7-(1-methylethyl)-1-phenanthrenemethanamine (1:1) | 0475270-77-0 |         |         |
| Pigment Orange 74                                                                                                                                                                                                                                                        | 0516493-26-8 |         |         |
| D-Mannitol, 1,4:3,6-dianhydro-, bis[4-[(1-oxo-2-propen-1-yl)oxy]benzoate], polymer with 1,1'-(1,4-phenylene) bis[4-[4-[(1-oxo-2-propen-1-yl)oxy]butoxy]benzoate]                                                                                                         | 0882737-35-1 |         |         |
| Pigment Red 282                                                                                                                                                                                                                                                          | 0938065-79-3 |         |         |
| Direct Yellow 170                                                                                                                                                                                                                                                        | n.a.         |         |         |
| Solvent Red 233                                                                                                                                                                                                                                                          | n.a.         | 77301   |         |



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Swiss Confederation

Ordinance of the FDHA on articles and materials of  
23 November 2005 (RS 817.023.21)

## **Annex 6**

Lists of permitted substances from 1 April 2013 for the  
manufacture of packaging inks, subject to the requirements set  
out therein

III. List of solvents (including the "energy curing monomers")

Part A. evaluated substances

| Designation                                     | CAS n°       | SML [mg/kg] | Remarks                          |
|-------------------------------------------------|--------------|-------------|----------------------------------|
| Glycerol                                        | 0000056-81-5 |             |                                  |
| 1,2-Propanediol                                 | 0000057-55-6 |             |                                  |
| Ethanol                                         | 0000064-17-5 |             |                                  |
| 2-Propanol                                      | 0000067-63-0 |             |                                  |
| Acetone                                         | 0000067-64-1 |             |                                  |
| 1-Propanol                                      | 0000071-23-8 |             |                                  |
| tert-Butanol                                    | 0000075-65-0 | 10          |                                  |
| Isobutanol                                      | 0000078-83-1 | 1           |                                  |
| 2-Butanol                                       | 0000078-92-2 | 1           |                                  |
| 2-Butanone                                      | 0000078-93-3 | 5           |                                  |
| Propanoic acid, 2-methyl-, 2-methylpropyl ester | 0000097-85-8 | 0.05        |                                  |
| Ethylbenzene                                    | 0000100-41-4 | 0.6         |                                  |
| Benzyl alcohol                                  | 0000100-51-6 |             |                                  |
| 1,2,3-Propanetriol, triacetate                  | 0000102-76-1 |             |                                  |
| 2-Ethyl-1-hexanol                               | 0000104-76-7 | 30          |                                  |
| Ethyleneglycol                                  | 0000107-21-1 | 30 (T)      | w. diethyleneglycol              |
| 2-Methyl-2,4-pentanediol                        | 0000107-41-5 | 0.05        |                                  |
| 2-Propanol, 1-methoxy-                          | 0000107-98-2 | 0.05        |                                  |
| 2-Methyl-4-pentanone                            | 0000108-10-1 | 5           |                                  |
| Acetic acid, isopropyl ester                    | 0000108-21-4 | 0.05        |                                  |
| Carbonic acid, cyclic propylene ester           | 0000108-32-7 | 0.05        |                                  |
| 2-Propanol, 1-methoxy-, 2-acetate               | 0000108-65-6 | 0.05        |                                  |
| 2,6-Dimethyl-4-heptanone                        | 0000108-83-8 | 0.05        |                                  |
| Toluene                                         | 0000108-88-3 | 1.2         |                                  |
| Acetic acid, propyl ester                       | 0000109-60-4 |             |                                  |
| Acetic acid, isobutyl ester                     | 0000110-19-0 | 1           |                                  |
| 1,4-Butanediol                                  | 0000110-63-4 | 5           |                                  |
| Cyclohexane                                     | 0000110-82-7 | 1           | w. benzene content < 0.1% (mass) |
| Hexanol                                         | 0000111-27-3 |             |                                  |
| Diethyleneglycol                                | 0000111-46-6 | 30 (T)      | w. ethyleneglycol                |
| Ethyleneglycol monobutyl ether                  | 0000111-76-2 | 0.05        |                                  |
| 1-Octanol                                       | 0000111-87-5 |             |                                  |
| Diethyleneglycol monoethyl ether                | 0000111-90-0 |             |                                  |
| Ethyleneglycol butyl ether acetate              | 0000112-07-2 | 0.05        |                                  |
| Triethyleneglycol                               | 0000112-27-6 |             |                                  |
| Diethyleneglycol butyl ether                    | 0000112-34-5 | 3           |                                  |
| Pentaerythritol                                 | 0000115-77-5 |             |                                  |
| Acetic acid, butyl ester                        | 0000123-86-4 |             |                                  |
| 2-Octanol                                       | 0000123-96-6 | 0.05        |                                  |
| 1-Propanol, 2-amino-2-methyl-                   | 0000124-68-5 | 5           |                                  |
| Lactic acid, butyl ester                        | 0000138-22-7 |             |                                  |
| Acetic acid, ethyl ester                        | 0000141-78-6 |             |                                  |
| Oleyl alcohol                                   | 0000143-28-2 |             |                                  |
| 1,3-Propanediol                                 | 0000504-63-2 | 0.05        |                                  |

| Designation                                                                                                                                     | CAS n°       | SML [mg/kg] | Remarks                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------|------------------------------|
| Adipic acid, dimethyl ester                                                                                                                     | 0000627-93-0 | 3           |                              |
| 1,6-Hexanediol                                                                                                                                  | 0000629-11-8 | 0.05        |                              |
| 1,3-Dioxolane                                                                                                                                   | 0000646-06-0 | 5           |                              |
| N-Methylpyrrolidinone                                                                                                                           | 0000872-50-4 |             |                              |
| Xylene                                                                                                                                          | 0001330-20-7 | 1           |                              |
| 1,2-Propyleneglycol monoethyl ether                                                                                                             | 0001569-02-4 |             |                              |
| Acrylic acid, dodecyl ester                                                                                                                     | 0002156-97-0 | 0.05        | ECM                          |
| Acrylic acid, n-octyl ester                                                                                                                     | 0002499-59-4 | 6 (T)       | s. annex 1, list III.17/ ECM |
| Ethyleneglycol monopropyl ether                                                                                                                 | 0002807-30-9 | 0.05        |                              |
| 1,2,4-Benzenetricarboxylic acid, tris(2-ethylhexyl) ester                                                                                       | 0003319-31-1 | 0.05        |                              |
| 1,2-Propylene glycol 1-monobutyl ether                                                                                                          | 0005131-66-8 | 0.05        |                              |
| 2,2,4-Trimethyl-1,3-pentanediol diisobutyrate                                                                                                   | 0006846-50-0 | 5           |                              |
| Water                                                                                                                                           | 0007732-18-5 |             |                              |
| Castor oil                                                                                                                                      | 0008001-79-4 |             |                              |
| Trimethylolpropane triacrylate                                                                                                                  | 0015625-89-5 | 0.05        | ECM                          |
| 1-(2-Methoxy-1-methylethoxy)-2-propanol                                                                                                         | 0020324-32-7 | 0.05        |                              |
| Tripropyleneglycol                                                                                                                              | 0024800-44-0 |             |                              |
| Dipropyleneglycol                                                                                                                               | 0025265-71-8 |             |                              |
| Polyethyleneglycol                                                                                                                              | 0025322-68-3 |             |                              |
| Polypropyleneglycol                                                                                                                             | 0025322-69-4 |             |                              |
| Tripropyleneglycol monomethyl ether                                                                                                             | 0025498-49-1 | 0.05        |                              |
| Propanol, 1(or 2)-butoxy-                                                                                                                       | 0029387-86-8 | 0.05        |                              |
| Dipropyleneglycol n-butyl ether                                                                                                                 | 0029911-28-2 | 0.05        |                              |
| Dipropyleneglycol monomethyl ether                                                                                                              | 0034590-94-8 | 0.05        |                              |
| 2-Ethoxy-1-methylethylacetate                                                                                                                   | 0054839-24-6 |             |                              |
| Polyethyleneglycol (EO = 2–6) monoalkyl (C16-C18) ether                                                                                         | 0068439-49-6 | 0.05        |                              |
| Acids, fatty (C8-C22), esters with pentaerythritol                                                                                              | 0085116-93-4 |             |                              |
| Dipropyleneglycol methyl ether acetate                                                                                                          | 0088917-22-0 | 0.05        |                              |
| Benzene, (1-methylethenyl)-, homopolymer, ar-(2-hydroxy-2-methyl-1-oxopropyl) derivs.                                                           | 0163702-01-0 | 0.05        | ECM                          |
| 3-Ethyl-3-[(2-ethylhexyloxy)methyl]oxetane                                                                                                      | 0298695-60-0 | 0.05        | ECM                          |
| Acids, fatty (C8-C22) from animal or vegetable fats and oils, esters with branched alcohols, aliphatic, monohydric, saturated, primary (C3-C22) | n.a.         |             |                              |
| Acids, fatty (C8-C22) from animal or vegetable fats and oils, esters with linear alcohols, aliphatic, monohydric, saturated, primary (C1-C22)   | n.a.         |             |                              |



Ordinance of the FDHA on articles and materials of  
23 November 2005 (RS 817.023.21)

## **Annex 6**

Lists of permitted substances from 1 April 2013 for the  
manufacture of packaging inks, subject to the requirements set  
out therein

III. List of solvents (including the "energy curing monomers")

Part B. non-evaluated substances

| Designation                                 | CAS n°       | Remarks   |
|---------------------------------------------|--------------|-----------|
| Isophorone                                  | 0000078-59-1 |           |
| Acetic acid, methyl ester                   | 0000079-20-9 |           |
| Nitroethane                                 | 0000079-24-3 |           |
| 1,2,4-Trimethylbenzene                      | 0000095-63-6 |           |
| 3-Pentanone                                 | 0000096-22-0 |           |
| Butyrolactone                               | 0000096-48-0 |           |
| Lactic acid, ethyl ester                    | 0000097-64-3 |           |
| Isopropylbenzene                            | 0000098-82-8 |           |
| 4-Ethylmorpholine                           | 0000100-74-3 |           |
| Acetic acid, 2-ethylhexyl ester             | 0000103-09-3 |           |
| Propionic acid, propyl ester                | 0000106-36-5 |           |
| Butanedioic acid, dimethylester             | 0000106-65-0 |           |
| 7-Oxabicyclo[4,1,0]heptane, 3-(2-oxiranyl)- | 0000106-87-6 | ECM       |
| 2-Pentanone                                 | 0000107-87-9 |           |
| 1-Nitropropane                              | 0000108-03-2 |           |
| 1,3-Dimethyl-1-butanol                      | 0000108-11-2 |           |
| Mesitylene                                  | 0000108-67-8 |           |
| Methylcyclohexane                           | 0000108-87-2 |           |
| Cyclohexanol                                | 0000108-93-0 |           |
| Cyclohexanone                               | 0000108-94-1 |           |
| Ethyleneglycol mono isopropyl ether         | 0000109-59-1 |           |
| Ethyleneglycol dimethyl ether               | 0000110-71-4 |           |
| 3-Ethoxy-1-propanol                         | 0000111-35-3 |           |
| Ethyleneglycol diacetate                    | 0000111-55-7 |           |
| Octane                                      | 0000111-65-9 |           |
| Diethyleneglycol methyl ether               | 0000111-77-3 |           |
| Ethyl diglycol acetate                      | 0000112-15-2 |           |
| Ethyleneglycol hexyl ether                  | 0000112-25-4 |           |
| Triethyleneglycol dimethyl ether            | 0000112-49-2 |           |
| 1,3-Propanediol, 2-amino-2-ethyl-           | 0000115-70-8 |           |
| Ethylenglycol phenyl ether                  | 0000122-99-6 |           |
| Dodecylbenzene                              | 0000123-01-3 |           |
| 4-Nonanone, 2,6,8-trimethyl-                | 0000123-18-2 |           |
| 2-Pentanone, 4-hydroxy-4-methyl-            | 0000123-42-2 |           |
| Hexanoic acid, ethyl ester                  | 0000123-66-0 |           |
| Butyl diglycol acetate                      | 0000124-17-4 |           |
| Limonene                                    | 0000138-86-3 | Dipentene |
| Hexanoic acid, dibutyl ester                | 0000141-04-8 |           |
| Acetylacetic acid, ethyl ester              | 0000141-97-9 |           |
| Heptane                                     | 0000142-82-5 |           |
| Acetic acid, hexyl ester                    | 0000142-92-7 |           |
| Triethyleneglycol monobutyl ether           | 0000143-22-6 |           |
| 1,3-Pentanediol, 2,2,4-trimethyl-           | 0000144-19-4 |           |
| Cyclopentane                                | 0000287-92-3 |           |
| Ethyleneglycol monoacetate                  | 0000542-59-6 |           |

| Designation                                                              | CAS n°       | Remarks |
|--------------------------------------------------------------------------|--------------|---------|
| Propanoic acid, butyl ester                                              | 0000590-01-2 |         |
| Lactic acid, propyl ester                                                | 0000616-09-1 |         |
| 2-Pyrrolidone                                                            | 0000616-45-5 |         |
| Acetic acid, cyclohexyl ester                                            | 0000622-45-7 |         |
| Propylene diacetate                                                      | 0000623-84-7 |         |
| Propanoic acid, pentyl ester                                             | 0000624-54-4 |         |
| Acetic acid, pentyl ester                                                | 0000628-63-7 |         |
| Ethyleneglycol diethyl ether                                             | 0000629-14-1 |         |
| Tetradecane                                                              | 0000629-59-4 |         |
| Lactic acid, L(-)-ethyl ester                                            | 0000687-47-8 |         |
| 3-Ethoxypropionic acid, ethyl ester                                      | 0000763-69-9 |         |
| Triethyleneglycol divinyl ether                                          | 0000765-12-8 | ECM     |
| Phenoxyisopropanol                                                       | 0000770-35-4 |         |
| Butandiol diacrylate                                                     | 0001070-70-8 | ECM     |
| Glutaric acid, dimethyl ester                                            | 0001119-40-0 |         |
| Undecane                                                                 | 0001120-21-4 |         |
| Propanol, 1(or 2)-methoxy-                                               | 0001320-67-8 |         |
| Acrylic acid, isodecyl ester                                             | 0001330-61-6 | ECM     |
| Ethyleneglycol mono-2-ethylhexyl ether                                   | 0001559-35-9 |         |
| 2-Propanol, 1-propoxy-                                                   | 0001569-01-3 |         |
| tert-Butylmethyl ether                                                   | 0001634-04-4 |         |
| Acrylic acid, decyl ester                                                | 0002156-96-9 | ECM     |
| Vinylcaprolactam                                                         | 0002235-00-9 | ECM     |
| 3,4-Epoxycyclohexanecarboxylic acid, (3',4'-epoxycyclohexyl)methyl ester | 0002386-87-0 | ECM     |
| 3-Methoxybutanol                                                         | 0002517-43-3 |         |
| N-Ethyl-2-pyrrolidinone                                                  | 0002687-91-4 |         |
| 3-Oxetanemethanol, 3-ethyl                                               | 0003047-32-3 | ECM     |
| Acrylic acid, tridecyl ester                                             | 0003076-04-8 | ECM     |
| 1,6-Hexanediol 2,2,4-trimethyl                                           | 0003089-24-5 |         |
| 2,4,4-Trimethyl-1,6-hexanediol                                           | 0003089-25-6 |         |
| 3,5,5-Trimethylhexanol                                                   | 0003452-97-9 |         |
| Pentaerythritol triacrylate                                              | 0003524-68-3 | ECM     |
| 3-Ethyl-3-phenoxyethyl-oxetane                                           | 0003897-65-2 | ECM     |
| 2-Isopropoxy-1-propanol                                                  | 0003944-37-4 |         |
| 3-Methoxybutyl acetate                                                   | 0004435-53-4 |         |
| Pentaerythritol tetraacrylate                                            | 0004986-89-4 | ECM     |
| 4-Acryloylmorpholine                                                     | 0005117-12-4 | ECM     |
| Acrylic acid, isobornyl ester                                            | 0005888-33-5 | ECM     |
| 1-Propanol, 2-(dimethylamino)-2-methyl-                                  | 0007005-47-2 |         |
| Acetic acid, 2-hydroxybutyl ester                                        | 0007397-62-8 |         |
| Tung oil                                                                 | 0008001-20-5 |         |
| Petrolatum (vaseline)                                                    | 0008009-03-8 |         |
| Paraffin oils                                                            | 0008012-95-1 |         |
| White mineral oil                                                        | 0008042-47-5 |         |
| Acrylic acid, hexamethylene ester                                        | 0013048-33-4 | ECM     |



| Designation                                                                                                           | CAS n°       | Remarks                    |
|-----------------------------------------------------------------------------------------------------------------------|--------------|----------------------------|
| Oxirane, 2,2'-[1,6-hexanediylbis(oxymethylene)]bis-                                                                   | 0016096-31-4 | ECM                        |
| Acrylic acid, diester with tetraethyleneglycol                                                                        | 0017831-71-9 | ECM                        |
| 4-Hydroxybutyl vinyl ether                                                                                            | 0017832-28-9 | ECM                        |
| Ethanol, 2-isopropoxy-, acetate                                                                                       | 0019234-20-9 |                            |
| 2-Propanol, 1-[2-(2-methoxy-1-methylethoxy)-1-methylethoxy                                                            | 0020324-33-8 |                            |
| Isobutyric acid, monoester with 2,2,4-trimethyl-1,3-pentanediol                                                       | 0025265-77-4 |                            |
| Tetrapropylenebenzene                                                                                                 | 0025265-78-5 |                            |
| Acrylic acid, diester with polyethyleneglycol                                                                         | 0026570-48-9 | ECM                        |
| Isooctadecanol                                                                                                        | 0027458-93-1 |                            |
| Acrylic acid, triester with polyethylene glycol triether with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol               | 0028961-43-5 | ECM<br>under re-evaluation |
| Propanol, 1(or 2)-(1-methylethoxy)-                                                                                   | 0029387-84-6 |                            |
| Acrylic acid, hexaester with dipentaerythritol                                                                        | 0029570-58-9 | ECM                        |
| Dipropyleneglycol monopropyl ether                                                                                    | 0029911-27-1 |                            |
| Propanol, 1(or 2)-propoxy-                                                                                            | 0030136-13-1 |                            |
| Propanol, 1(or 2)-(2-methylpropoxy)-                                                                                  | 0034150-35-1 |                            |
| Propanol, 1(or 2)-(2-butoxymethylethoxy)-                                                                             | 0035884-42-5 |                            |
| Bisphenol A-epichlorohydrin-methacrylic acid copolymer                                                                | 0036425-15-7 | ECM                        |
| Acrylic acid-bisphenol A-epichlorohydrin copolymer                                                                    | 0037625-93-7 | ECM                        |
| Tris(2-hydroxyethyl) isocyanurate triacrylate                                                                         | 0040220-08-4 | ECM                        |
| Dicyclopentadienedimethanol diacrylate                                                                                | 0042594-17-2 | ECM                        |
| Acrylic acid, (1-methyl-1,2-ethanediyl)bis[oxy(methyl-2,1-ethanediyl)] ester                                          | 0042978-66-5 | ECM                        |
| 2-Octyldecanol                                                                                                        | 0045235-48-1 |                            |
| Acrylic acid, 2-phenoxyethyl ester                                                                                    | 0048145-04-6 | ECM                        |
| Pentaerythritol ethoxylate tetraacrylate                                                                              | 0051728-26-8 | ECM                        |
| Propanol, 1(or 2)-ethoxy-                                                                                             | 0052125-53-8 |                            |
| Polypropyleneglycol glycerol ether triacrylate                                                                        | 0052408-84-1 | ECM<br>under re-evaluation |
| Polypropyleneglycol trimethylolpropane ether triacrylate                                                              | 0053879-54-2 | ECM                        |
| Pentaerythritol propoxylate tetraacrylate                                                                             | 0053879-55-3 | ECM                        |
| Bisphenol A epichlorohydrin polymer acrylate                                                                          | 0055818-57-0 | ECM<br>under re-evaluation |
| Tripropyleneglycol monobutyl ether                                                                                    | 0055934-93-5 |                            |
| Dipropyleneglycol diacrylate                                                                                          | 0057472-68-1 | ECM                        |
| Dipentaerythritol pentaacrylate                                                                                       | 0060506-81-2 | ECM                        |
| Acrylic acid, 2-[[[(butylamino)carbonyl]oxy]ethyl ester                                                               | 0063225-53-6 | ECM                        |
| Aromatic hydrocarbons                                                                                                 | 0063231-51-6 |                            |
| Acrylic acid, 3-methyl-1,5-pentanediyl ester                                                                          | 0064194-22-5 | ECM                        |
| Poly(oxy-1,2-ethanediyl), .alpha.,.alpha.'-[(1-methylethylidene)di-4,1-phenylene]bis[.omega.-[(1-oxo-2-propenyl)oxy]- | 0064401-02-1 | ECM                        |
| Petroleum distillate straight-run middle                                                                              | 0064741-44-2 |                            |
| Petroleum destillate, heavy alkylated                                                                                 | 0064741-65-7 |                            |
| Petroleum distillate solvent refined heavy paraffinic                                                                 | 0064741-88-4 |                            |
| Petroleum distillate solvent refined light paraffinic                                                                 | 0064741-89-5 |                            |

| Designation                                                                         | CAS n°       | Remarks                                                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Petroleum destillate, solvent refined, middle                                       | 0064741-91-9 | A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C9 through C20 and boiling in the range of approximately 150°C to 345°C. Aromatic content < 20 % w/w. |
| Petroleum distillate acid treated middle                                            | 0064742-13-8 |                                                                                                                                                                                                                                                                                                                  |
| Petroleum destillate, hydrogenated, middle                                          | 0064742-46-7 |                                                                                                                                                                                                                                                                                                                  |
| Distillates (petroleum), hydrotreated light                                         | 0064742-47-8 |                                                                                                                                                                                                                                                                                                                  |
| Naphtha (petroleum), hydrotreated heavy                                             | 0064742-48-9 |                                                                                                                                                                                                                                                                                                                  |
| Naphtha (petroleum), hydrotreated light                                             | 0064742-49-0 |                                                                                                                                                                                                                                                                                                                  |
| Petroleum distillate hydrotreated heavy naphthenic                                  | 0064742-52-5 |                                                                                                                                                                                                                                                                                                                  |
| Distillates (petroleum), hydrotreated light naphthenic                              | 0064742-53-6 |                                                                                                                                                                                                                                                                                                                  |
| Petroleum distillate solvent-dewaxed light paraffinic                               | 0064742-56-9 |                                                                                                                                                                                                                                                                                                                  |
| Distillates (petroleum), solvent-dewaxed heavy paraffinic                           | 0064742-65-0 |                                                                                                                                                                                                                                                                                                                  |
| Petroleum destillate, hydrodesulphurized, middle                                    | 0064742-80-9 |                                                                                                                                                                                                                                                                                                                  |
| Petroleum distillate hydrodesulphurised                                             | 0064742-81-0 |                                                                                                                                                                                                                                                                                                                  |
| Petroleum distillate hydrodesulphurised heavy                                       | 0064742-82-1 |                                                                                                                                                                                                                                                                                                                  |
| Aliphatic petroleum solvent (Naphtha)                                               | 0064742-88-7 |                                                                                                                                                                                                                                                                                                                  |
| Solvent naphtha (petroleum), heavy arom.                                            | 0064742-94-5 |                                                                                                                                                                                                                                                                                                                  |
| Solvent naphtha (Petroleum), light aromatic                                         | 0064742-95-6 |                                                                                                                                                                                                                                                                                                                  |
| Paraffins normal C <sub>5</sub> -C <sub>20</sub>                                    | 0064771-72-8 |                                                                                                                                                                                                                                                                                                                  |
| Acrylic acid, 2-[(3a,4,5,6,7,7a-hexahydro-4,7-methano-1H-inden-6-yl)oxy]ethyl ester | 0065983-31-5 | ECM                                                                                                                                                                                                                                                                                                              |
| Terpenes and terpenoids, limonene fraction                                          | 0065996-98-7 |                                                                                                                                                                                                                                                                                                                  |
| Acrylic acid, (5-ethyl-1,3-dioxan-5-yl)methyl ester                                 | 0066492-51-1 | ECM                                                                                                                                                                                                                                                                                                              |
| Alcohols, C <sub>12</sub> -18                                                       | 0067762-25-8 |                                                                                                                                                                                                                                                                                                                  |
| Fatty acids, tall oil, butyl esters, sulfurized                                     | 0067762-56-5 |                                                                                                                                                                                                                                                                                                                  |
| Alcohols (C <sub>6</sub> -C <sub>12</sub> ) ethoxylated                             | 0068439-45-2 |                                                                                                                                                                                                                                                                                                                  |
| Alcohols (C <sub>9</sub> -C <sub>11</sub> ) ethoxylated                             | 0068439-46-3 |                                                                                                                                                                                                                                                                                                                  |
| Alcohols (C <sub>12</sub> -C <sub>14</sub> ) ethoxylated                            | 0068439-50-9 |                                                                                                                                                                                                                                                                                                                  |
| Alcohols, C <sub>11</sub> -C <sub>14</sub> -iso-, C <sub>13</sub> -rich             | 0068526-86-3 |                                                                                                                                                                                                                                                                                                                  |
| Fatty alcohols (C <sub>8</sub> -C <sub>18</sub> )                                   | 0068551-07-5 |                                                                                                                                                                                                                                                                                                                  |
| Alcohols ethoxylated propoxylated                                                   | 0068603-25-8 |                                                                                                                                                                                                                                                                                                                  |
| Alkyl (C <sub>12</sub> -C <sub>14</sub> )glycidyl ether                             | 0068609-97-2 | ECM                                                                                                                                                                                                                                                                                                              |
| Alkylbenzenes                                                                       | 0068648-86-2 |                                                                                                                                                                                                                                                                                                                  |
| Esters (C <sub>4</sub> -C <sub>13</sub> ) of mono- and dicarboxylic acids           | 0068989-56-0 |                                                                                                                                                                                                                                                                                                                  |

| Designation                                                                                                                                                       | CAS n°       | Remarks |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|
| 1-Propanol, 2-methoxy-, acetate                                                                                                                                   | 0070657-70-4 |         |
| Alcohols, C16-20-branched                                                                                                                                         | 0070693-04-8 |         |
| 1,6-Hexanediol ethoxylate diacrylate                                                                                                                              | 0084170-27-4 | ECM     |
| Acrylic acid, propoxylated neopentylglycol ester                                                                                                                  | 0084170-74-1 | ECM     |
| Alcohols, C13-15                                                                                                                                                  | 0090604-31-2 |         |
| Alcohols C12-16, branched                                                                                                                                         | 0090604-38-9 |         |
| Alkanes C <sub>9</sub> -C <sub>12</sub> iso                                                                                                                       | 0090622-57-4 |         |
| Alkanes C <sub>11</sub> -C <sub>15</sub> iso                                                                                                                      | 0090622-58-5 |         |
| Petroleum distillate highly refined middle                                                                                                                        | 0090640-93-0 |         |
| Petroleum distillate hydrodesulphurised light dearomatised                                                                                                        | 0092045-53-9 |         |
| Solvent naphtha (petroleum), hydrotreated light naphthenic                                                                                                        | 0092062-15-2 |         |
| White mineral oil, light                                                                                                                                          | 0092062-35-6 |         |
| Acrylic acid, 2-[[2,2-bis[(1-oxo-2-propenyl)oxy]methyl]butoxy]methyl]-2-ethyl-1,3-propanediyl ester                                                               | 0094108-97-1 | ECM     |
| tert-Decanoic acid, oxiranylmethyl ester, reaction products with acrylic acid                                                                                     | 0094624-09-6 | ECM     |
| Propanol, 1(or 2)-ethoxy-, acetate                                                                                                                                | 0098516-30-4 |         |
| Dipropyleneglycol dimethyl ether                                                                                                                                  | 0111109-77-4 |         |
| Acrylic acid, 1,1'-[(1-methyl-1,2-ethanediyl)bis[oxy(methyl-2,1-ethanediyl)]] ester, reaction products with diethylamine                                          | 0111497-86-0 | ECM     |
| Acrylic acid, 2-ethyl-2-[(hydroxymethyl)-2-[(1-oxo-2-propenyl)oxy]methyl]butoxy]methyl-1,3-propanediyl ester                                                      | 0115633-58-4 | ECM     |
| Acrylic acid, diester with ethoxylated polypropyleneglycol                                                                                                        | 0123813-18-3 | ECM     |
| Bisdiglycerol polyacryladipate-2                                                                                                                                  | 0130905-60-1 |         |
| 1,4-bis[(3-ethyl-3-oxetanylmethoxy)methyl]benzene                                                                                                                 | 0142627-97-2 | ECM     |
| Pentaerythritol, ethoxylated, propoxylated, acrylated                                                                                                             | 0144086-02-2 | ECM     |
| Acrylic acid, polymer with alpha, alpha, alpha-1,2,3-propanetriyltris[omega-hydroxypoly[oxy(methyl-1,2-ethanediyl)]], ethanolamine-terminated                     | 0144158-10-1 | ECM     |
| Acrylic acid, reaction product with polyethylene glycol ether with trimethylolpropane (3:1) and N-propyl-1-propanamine                                            | 0153270-35-0 | ECM     |
| Alcohols, C >14, ethoxylated                                                                                                                                      | 0251553-55-6 |         |
| Acrylic acid, polymer with 2,2-bis(hydroxymethyl)-1,3-propanediol, methyloxirane and oxirane, reaction product with N-propyl-1-propanamine                        | 0872413-30-4 | ECM     |
| Acrylic acid, oxybis(methyl-2,1-ethandiyl) ester, polymer with 2-aminoethanol and (chloromethyl)oxirane polymer with 4,4'-(methylethylene)bis[phenol]2-propenoate | 0910451-93-3 | ECM     |
| Acrylic acid, ethoxylated neopentylglycol ester                                                                                                                   | n.a.         | ECM     |



Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra

Swiss Confederation

Ordinance of the FDHA on articles and materials of  
23 November 2005 (RS 817.023.21)

## **Annex 6**

Lists of permitted substances from 1 April 2013 for the  
manufacture of packaging inks, subject to the requirements set  
out therein

IV. List of additives (without the additives used in the preparation of  
pigments)

Part A. evaluated substances

| Designation                                                | CAS n°                       | SML [mg/kg] | Remarks                            |
|------------------------------------------------------------|------------------------------|-------------|------------------------------------|
| Formaldehyde                                               | 0000050-00-0                 | 15 (T)      | w. hexamethylenetetramine          |
| Lactic acid                                                | 0000050-21-5                 |             |                                    |
| Sorbitol                                                   | 0000050-70-4                 |             |                                    |
| Ascorbic acid                                              | 0000050-81-7                 |             |                                    |
| 1,3-Propanediol, 2-bromo-2-nitro-                          | 0000052-51-7                 | 0.05        |                                    |
| Glycerol                                                   | 0000056-81-5                 |             |                                    |
| Hexadecyltrimethylammonium bromide                         | 0000057-09-0                 | 6           |                                    |
| Palmitic acid                                              | 0000057-10-3                 |             |                                    |
| Stearic acid                                               | 0000057-11-4                 |             |                                    |
| Urea                                                       | 0000057-13-6                 |             |                                    |
| 1,2-Propanediol                                            | 0000057-55-6                 |             |                                    |
| alpha-Tocopherol                                           | 0000059-02-9<br>0010191-41-0 |             |                                    |
| p-Chloro-m-cresol                                          | 0000059-50-7                 | 5           |                                    |
| Ethylenediaminetetraacetic acid (EDTA)                     | 0000060-00-4                 |             |                                    |
| Glycerol tributyrate                                       | 0000060-01-5                 |             |                                    |
| Linoleic acid                                              | 0000060-33-3                 |             |                                    |
| Formic acid                                                | 0000064-18-6                 |             |                                    |
| Acetic acid                                                | 0000064-19-7                 |             |                                    |
| Benzoic acid                                               | 0000065-85-0                 |             |                                    |
| 2-Propanol                                                 | 0000067-63-0                 |             |                                    |
| Salicylic acid                                             | 0000069-72-7                 |             |                                    |
| 1-Butanol                                                  | 0000071-36-3                 |             |                                    |
| Camphor                                                    | 0000076-22-2                 |             |                                    |
| 2,2'-Methylenebis(4-methyl-6-(1-methyl-cyclohexyl) phenol) | 0000077-62-3                 | 3 (T)       | a. sum of 4066-02-8 and 77-62-3    |
| Hydantoin, 5,5-dimethyl-                                   | 0000077-71-4                 | 5           |                                    |
| Tri-n-butyl acetyl citrate                                 | 0000077-90-7                 |             |                                    |
| Citric acid                                                | 0000077-92-9                 |             |                                    |
| Citric acid, triethyl ester                                | 0000077-93-0                 |             |                                    |
| Citric acid, tributyl ester                                | 0000077-94-1                 | 0.05        |                                    |
| 1,1,1-Trimethylolpropane                                   | 0000077-99-6                 | 6           |                                    |
| Phosphoric acid, tris(2-ethylhexyl) ester                  | 0000078-42-2                 | 0.05        |                                    |
| Phosphoric acid, tris-(2-butoxyethyl)phosphate             | 0000078-51-3                 | 0.05        |                                    |
| Isopentane                                                 | 0000078-78-4                 |             |                                    |
| Propionic acid                                             | 0000079-09-4                 |             |                                    |
| Acrylic acid                                               | 0000079-10-7                 | 6 (T)       | s. annex 1, list III.17            |
| Glycolic acid                                              | 0000079-14-1                 |             | only to be used behind a PET layer |
| 2,2-Bis(4-hydroxyphenyl)propane                            | 0000080-05-7                 | 0.6         |                                    |
| alpha-Pinene                                               | 0000080-56-8                 |             |                                    |
| Phthalic acid, dicyclohexyl ester                          | 0000084-61-7                 | 6           |                                    |
| Phthalic acid, dibutyl ester                               | 0000084-74-2                 | 0.3         |                                    |
| Phthalic acid, benzyl butyl ester                          | 0000085-68-7                 | 30          |                                    |
| Salicylic acid, 4-tert-butylphenyl ester                   | 0000087-18-3                 | 12          |                                    |
| L-Tartaric acid                                            | 0000087-69-4                 |             |                                    |

| Designation                                         | CAS n°       | SML [mg/kg]                | Remarks                                                                                               |
|-----------------------------------------------------|--------------|----------------------------|-------------------------------------------------------------------------------------------------------|
| Mannitol                                            | 0000087-78-5 |                            |                                                                                                       |
| 2,2'-Methylene bis(4-ethyl-6-tert-butylphenol)      | 0000088-24-4 | 1.5 (T)                    | a. sum of 88-24-4 and 119-47-1                                                                        |
| 2-Aminobenzamide                                    | 0000088-68-6 | 0.05                       |                                                                                                       |
| o-Phthalic acid                                     | 0000088-99-3 |                            |                                                                                                       |
| 2-Phenylphenol                                      | 0000090-43-7 | 12                         | E231                                                                                                  |
| Gluconic acid lactone                               | 0000090-80-2 |                            | E575                                                                                                  |
| Benzoic acid, methyl ester                          | 0000093-58-3 |                            |                                                                                                       |
| Benzoic acid, ethyl ester                           | 0000093-89-0 |                            |                                                                                                       |
| 4-Hydroxybenzoic acid, propyl ester                 | 0000094-13-3 |                            |                                                                                                       |
| 4,4'-Thiobis(6-tert-butyl-3-methylphenol)           | 0000096-69-5 | 0.48                       |                                                                                                       |
| 2,2'-Dihydroxy-5,5'-dichlorodiphenylmethane         | 0000097-23-4 | 12                         |                                                                                                       |
| 4-Hydroxybenzoic acid, methyl ester                 | 0000099-76-3 |                            |                                                                                                       |
| Ethanol, 2-(diethylamino)-                          | 0000100-37-8 | 0.05                       |                                                                                                       |
| Ethylbenzene                                        | 0000100-41-4 | 0.6                        |                                                                                                       |
| Benzyl alcohol                                      | 0000100-51-6 |                            |                                                                                                       |
| Benzaldehyde                                        | 0000100-52-7 |                            |                                                                                                       |
| Hexamethylenetetramine                              | 0000100-97-0 | 15 (T) (e.a. formaldehyde) |                                                                                                       |
| N,N'-Diphenylthiourea                               | 0000102-08-9 | 3                          |                                                                                                       |
| N,N,N',N',-Tetrakis(2-hydroxypropyl)ethylenediamine | 0000102-60-3 |                            |                                                                                                       |
| Triethanolamine                                     | 0000102-71-6 | 0.05                       | SML expressed as the sum of triethanolamine and the hydrochloride adduct expressed as triethanolamine |
| Adipic acid, bis(2-ethylhexyl) ester                | 0000103-23-1 | 18                         |                                                                                                       |
| Azelaic acid, bis(2-ethylhexyl) ester               | 0000103-24-2 | 0.05                       |                                                                                                       |
| Caprolactam                                         | 0000105-60-2 | 15                         |                                                                                                       |
| 1,2-Propyleneglycol dioleate                        | 0000105-62-4 |                            |                                                                                                       |
| Adipic acid, dibutyl ester                          | 0000105-99-7 | 0.05                       |                                                                                                       |
| 12-Hydroxystearic acid                              | 0000106-14-9 |                            |                                                                                                       |
| Sebacic acid, dimethyl ester                        | 0000106-79-6 | 0.05                       |                                                                                                       |
| Butane                                              | 0000106-97-8 |                            |                                                                                                       |
| Ethyleneglycol                                      | 0000107-21-1 | 30 (T)                     | w. diethyleneglycol                                                                                   |
| 2,4,6-Triamino-1,3,5-triazine                       | 0000108-78-1 | 2.5                        | Melamine                                                                                              |
| Cyclohexylamine                                     | 0000108-91-8 |                            |                                                                                                       |
| Sebacic acid, dibutyl ester                         | 0000109-43-3 |                            |                                                                                                       |
| Pentane                                             | 0000109-66-0 |                            |                                                                                                       |
| Succinic acid                                       | 0000110-15-6 |                            |                                                                                                       |
| Maleic acid                                         | 0000110-16-7 | 30 (T)                     |                                                                                                       |
| Fumaric acid                                        | 0000110-17-8 |                            |                                                                                                       |
| Adipic acid, n-decyl-, n-octyl ester                | 0000110-29-2 | 0.05                       |                                                                                                       |
| N,N'-Ethylenebisstearamide                          | 0000110-30-5 |                            |                                                                                                       |
| N,N'-Ethylenebisoleamide                            | 0000110-31-6 |                            |                                                                                                       |
| Sorbic acid                                         | 0000110-44-1 |                            |                                                                                                       |
| 1,4-Butanediol                                      | 0000110-63-4 | 5                          |                                                                                                       |

| Designation                                     | CAS n°                       | SML [mg/kg]                 | Remarks                           |
|-------------------------------------------------|------------------------------|-----------------------------|-----------------------------------|
| Ethyleneglycol monoethyl ether                  | 0000110-80-5                 | 1                           |                                   |
| Glutaric acid                                   | 0000110-94-1                 |                             |                                   |
| Dipropyleneglycol                               | 0000110-98-5<br>0025265-71-8 |                             |                                   |
| Heptanoic acid                                  | 0000111-14-8                 |                             |                                   |
| N-(2-Aminoethyl)ethanolamine                    | 0000111-41-1                 | 0.05                        | s. annex 1, list III.11           |
| Diethyleneglycol                                | 0000111-46-6                 | 30 (T)                      | w. ethyleneglycol                 |
| Triethyleneglycol                               | 0000112-27-6                 |                             |                                   |
| Diethyleneglycol butyl ether                    | 0000112-34-5                 | 3                           |                                   |
| Tetraethyleneglycol                             | 0000112-60-7                 |                             |                                   |
| Elaidic acid                                    | 0000112-79-8                 |                             |                                   |
| Oleic acid                                      | 0000112-80-1                 |                             |                                   |
| Erucamide                                       | 0000112-84-5                 |                             |                                   |
| Behenic acid                                    | 0000112-85-6                 |                             |                                   |
| Erucic acid                                     | 0000112-86-7                 |                             |                                   |
| Pentaerythritol                                 | 0000115-77-5                 |                             |                                   |
| Phosphoric acid, trichloroethyl ester           | 0000115-96-8                 | n.d. (DL = 0.02,<br>a.t.i.) |                                   |
| Phthalic acid, bis(2-ethylhexyl) ester          | 0000117-81-7                 | 1.5                         |                                   |
| Salicylic acid, methyl ester                    | 0000119-36-8                 | 30                          |                                   |
| 2,2'-Methylene bis(4-methyl-6-tert-butylphenol) | 0000119-47-1                 | 1.5 (T)                     | a. sum of 88-24-4 and<br>119-47-1 |
| N,N-Bis(2-hydroxyethyl)dodecanamide             | 0000120-40-1                 | 5                           |                                   |
| 4-Hydroxybenzoic acid, ethyl ester              | 0000120-47-8                 |                             |                                   |
| Ethylvanillin                                   | 0000121-32-4                 |                             |                                   |
| Vanillin                                        | 0000121-33-5                 |                             |                                   |
| Gallic acid, propyl ester                       | 0000121-79-9                 | 30 (T)                      |                                   |
| Triisopropanolamine                             | 0000122-20-3                 | 5                           |                                   |
| Sebacic acid, bis(2-ethylhexyl) ester           | 0000122-62-3                 | 0.05                        |                                   |
| Thiodipropionic acid, didodecyl ester           | 0000123-28-4                 | 5 (T)                       |                                   |
| 1,4-Dihydroxybenzene                            | 0000123-31-9                 | 0.6                         |                                   |
| Levulinic acid                                  | 0000123-76-2                 |                             |                                   |
| Adipic acid, di-n-octyl ester                   | 0000123-79-5                 | 0.05                        |                                   |
| Acetic acid, butyl ester                        | 0000123-86-4                 |                             |                                   |
| Stearic acid, butyl ester                       | 0000123-95-5                 |                             |                                   |
| Adipic acid                                     | 0000124-04-9                 |                             |                                   |
| Caprylic acid                                   | 0000124-07-2                 |                             |                                   |
| Stearamide                                      | 0000124-26-5                 |                             |                                   |
| Octadecylamine                                  | 0000124-30-1                 |                             |                                   |
| Carbon dioxide                                  | 0000124-38-9                 |                             |                                   |
| 1-Propanol, 2-amino-2-methyl-                   | 0000124-68-5                 | 5                           |                                   |
| Sucrose acetate isobutyrate                     | 0000126-13-6                 |                             | E 444                             |
| Sucrose octaacetate                             | 0000126-14-7                 |                             |                                   |
| Dipentaerythritol                               | 0000126-58-9                 |                             |                                   |
| Phosphoric acid, triisobutyl ester              | 0000126-71-6                 | 0.05                        |                                   |
| Phosphoric acid, tributyl ester                 | 0000126-73-8                 | 0.05                        |                                   |

| Designation                             | CAS n°       | SML [mg/kg] | Remarks                                       |
|-----------------------------------------|--------------|-------------|-----------------------------------------------|
| 2,4,7,9-Tetramethyl-5-decyne-4,7-diol   | 0000126-86-3 | 5           |                                               |
| Diphenyl sulphone                       | 0000127-63-9 | 3           |                                               |
| 2,6-Di-tert-butyl-p-cresol (=BHT)       | 0000128-37-0 | 3           |                                               |
| Phthalic acid, dimethyl ester           | 0000131-11-3 | 0.05        |                                               |
| 2,2'-Dihydroxy-4-methoxybenzophenone    | 0000131-53-3 | 6 (T)       | a. sum of all hydroxybenzophenone derivatives |
| 2,4-Dihydroxybenzophenone               | 0000131-56-6 | 6 (T)       | a. sum of all hydroxybenzophenone derivatives |
| 2-Hydroxy-4-methoxy benzophenone        | 0000131-57-7 | 6 (T)       | a. sum of all hydroxybenzophenone derivatives |
| Tartaric acid                           | 0000133-37-9 |             | racemic mixture                               |
| Benzoic acid, butyl ester               | 0000136-60-7 |             |                                               |
| Ascorbyl palmitate                      | 0000137-66-6 |             |                                               |
| Lactic acid, butyl ester                | 0000138-22-7 |             |                                               |
| Glycerol tris(12-hydroxystearate)       | 0000139-44-6 |             |                                               |
| Ricinoleic acid                         | 0000141-22-0 | 42          |                                               |
| 2-Aminoethanol                          | 0000141-43-5 | 0.05        | s. annex 1, list III.11                       |
| Malonic acid                            | 0000141-82-2 |             |                                               |
| Hexanoic acid                           | 0000142-62-1 |             |                                               |
| Lauric acid                             | 0000143-07-7 |             |                                               |
| Oleyl alcohol                           | 0000143-28-2 |             |                                               |
| Tris(2-ethylhexyl) acetylcitrate        | 0000144-15-0 | 0.05        |                                               |
| Oxalic acid                             | 0000144-62-7 | 6           |                                               |
| 2-Ethylhexanoic acid                    | 0000149-57-5 | 0.05        |                                               |
| Oleamide                                | 0000301-02-0 |             |                                               |
| n-Decanoic acid                         | 0000334-48-5 |             |                                               |
| Palmitoleic acid                        | 0000373-49-9 |             |                                               |
| Silicon carbide                         | 0000409-21-2 |             |                                               |
| Dicyanodiamide                          | 0000461-58-5 |             |                                               |
| Arachidic acid                          | 0000506-30-9 |             |                                               |
| Gluconic acid                           | 0000526-95-4 |             | E574                                          |
| Glycerol trilaurate                     | 0000538-24-9 |             |                                               |
| Myristic acid                           | 0000544-63-8 |             |                                               |
| Lignoceric acid                         | 0000557-59-5 |             |                                               |
| Carbonic acid, rubidium salt            | 0000584-09-8 | 12          |                                               |
| Terpinolene                             | 0000586-62-9 |             | food additive                                 |
| 4,4'-Dihydroxybenzophenone              | 0000611-99-4 | 6 (T)       | a. sum of all hydroxybenzophenone derivatives |
| Glycerol triheptanoate                  | 0000620-67-7 |             |                                               |
| Thiodipropionic acid, dioctadecyl ester | 0000693-36-7 | 5 (T)       |                                               |
| N-Methylpyrrolidinone                   | 0000872-50-4 |             |                                               |
| 3-Aminopropyltriethoxysilane            | 0000919-30-2 | 0.05        | s. annex 1, list III.19                       |
| 2-Phenylindole                          | 0000948-65-2 | 15          |                                               |



| Designation                                                                  | CAS n°       | SML [mg/kg]          | Remarks                   |
|------------------------------------------------------------------------------|--------------|----------------------|---------------------------|
| 2,4-Bis(octylmercapto)-6-(4-hydroxy-3,5-di-tert-butylanilino)-1,3,5-triazine | 0000991-84-4 | 30                   |                           |
| Silanamine, 1,1,1-trimethyl-N-(trimethylsilyl)-                              | 0000999-97-3 | 0.05                 |                           |
| Gallic acid, octyl ester                                                     | 0001034-01-1 | 30 (T)               |                           |
| Gallic acid, dodecyl ester                                                   | 0001166-52-5 | 30 (T)               |                           |
| Phosphoric acid, diphenyl 2-ethylhexyl ester                                 | 0001241-94-7 | 2.4                  |                           |
| Sodium aluminate                                                             | 0001302-42-7 | 0.9                  | a. Al                     |
| Bentonite                                                                    | 0001302-78-9 |                      |                           |
| Calcium hydroxide                                                            | 0001305-62-0 |                      |                           |
| Calcium oxide                                                                | 0001305-78-8 |                      |                           |
| Magnesium hydroxide                                                          | 0001309-42-8 |                      |                           |
| Magnesium oxide                                                              | 0001309-48-4 |                      |                           |
| Antimony trioxide                                                            | 0001309-64-4 | 0.04 (e.a. antimony) |                           |
| Potassium hydroxide                                                          | 0001310-58-3 |                      |                           |
| Lithium hydroxide                                                            | 0001310-65-2 |                      |                           |
| Sodium hydroxide                                                             | 0001310-73-2 |                      |                           |
| Molybdenum disulphide                                                        | 0001317-33-5 |                      |                           |
| Glycerol monoricinolate                                                      | 0001323-38-2 |                      |                           |
| 1,2-Propyleneglycol monostearate                                             | 0001323-39-3 |                      |                           |
| Glycerol distearate                                                          | 0001323-83-7 |                      |                           |
| Aluminium hydroxy chloride                                                   | 0001327-41-9 |                      |                           |
| Sodium tetraborate                                                           | 0001330-43-4 | 6 (T) (e.a. boron)   | a. sum of all boron salts |
| 1,2-Propyleneglycol monooleate                                               | 0001330-80-9 |                      |                           |
| Iron oxide                                                                   | 0001332-37-2 |                      |                           |
| Kaolin                                                                       | 0001332-58-7 |                      |                           |
| Copper iodide                                                                | 0001335-23-5 | 1 (e.a. iodine)      |                           |
| Ammonium hydroxide                                                           | 0001336-21-6 |                      |                           |
| Sorbitan monolaurate                                                         | 0001338-39-2 |                      |                           |
| Sorbitan monostearate                                                        | 0001338-41-6 |                      |                           |
| Sorbitan monooleate                                                          | 0001338-43-8 |                      |                           |
| Silicic acid                                                                 | 0001343-98-2 |                      |                           |
| Aluminium oxide                                                              | 0001344-28-1 |                      |                           |
| Tannic acids                                                                 | 0001401-55-4 |                      |                           |
| 4,4'-Bis(2-benzoxazolyl)stilbene                                             | 0001533-45-5 | 0.05                 |                           |
| 2,2-Bis(4-Hydroxyphenyl)propane bis(2,3-epoxypropyl) ether (=BADGE)          | 0001675-54-3 |                      | s. annex 1, list III.5    |
| 1,3,5-Trimethyl-2,4,6-tris(3,5-di-tert-butyl-4-hydroxybenzyl)benzene         | 0001709-70-2 |                      |                           |
| Bis(4-aminocyclohexyl)methane                                                | 0001761-71-3 | 0.05                 |                           |
| 1,1,3-Tris(2-methyl-4-hydroxy-5-tert-butylphenyl) butane                     | 0001843-03-4 | 5                    |                           |
| 2-Hydroxy-4-n-octyloxy benzophenone                                          | 0001843-05-6 | 6 (T)                |                           |
| tert-Butyl-hydroquinone (TBHQ)                                               | 0001948-33-0 | 42                   |                           |
| Octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate                    | 0002082-79-3 | 6                    |                           |

| Designation                                                                           | CAS n°       | SML [mg/kg]          | Remarks                                                           |
|---------------------------------------------------------------------------------------|--------------|----------------------|-------------------------------------------------------------------|
| Bis(2,6-diisopropylphenyl) carbodiimide                                               | 0002162-74-5 | 0.05                 |                                                                   |
| 1-Piperidinyloxy, 4-hydroxy-2,2,6,6-tetramethyl-                                      | 0002226-96-2 | 0.05                 |                                                                   |
| Benzoic acid, propyl ester                                                            | 0002315-68-6 |                      |                                                                   |
| Sebacic acid, di-n-octyl ester                                                        | 0002432-87-3 | 0.05                 |                                                                   |
| 2-(2'-Hydroxy-5'-methylphenyl)benzotriazole                                           | 0002440-22-4 | 30 (T)               |                                                                   |
| Pyrophosphoric acid                                                                   | 0002466-09-3 |                      |                                                                   |
| Diocetadecyl disulphide                                                               | 0002500-88-1 | 3                    |                                                                   |
| 1-Piperidinyloxy, 4,4'-[1,10-dioxo-1,10-decanediyl]bis(oxy)]bis[2,2,6,6-tetramethyl]- | 0002516-92-9 | 0.05                 |                                                                   |
| Methacrylic acid, 3-(trimethoxysilyl)propyl ester                                     | 0002530-85-0 | 0.05                 | only to be used as a surface treatment agent of inorganic fillers |
| 1,2-Benzisothiazolin-3-one                                                            | 0002634-33-5 | 0.5                  |                                                                   |
| 2-Methyl-4-isothiazolin-3-one                                                         | 0002682-20-4 | 0.5                  | s. annex 1, list III.30                                           |
| 2,4-Bis(2,4-dimethylphenyl)-6-(2-hydroxy-4-n-octyloxyphenyl)-1,3,5-triazine           | 0002725-22-6 | 5                    |                                                                   |
| Behenamide                                                                            | 0003061-75-4 |                      |                                                                   |
| 3,5-Di-tert-butyl-4-hydroxybenzylphosphonic acid, dioctadecyl ester                   | 0003135-18-0 |                      |                                                                   |
| 2-Hydroxy-4-n-hexyloxybenzophenone                                                    | 0003293-97-8 | 6 (T)                |                                                                   |
| 7-(2H-Naphtho-( 1,2-D)triazol-2-yl)-3-phenylcoumarin                                  | 0003333-62-8 |                      |                                                                   |
| Di-n-octyltin dilaurate                                                               | 0003648-18-8 | 0.006 (T) (e.a. tin) | a. sum of all tin salts with that SML                             |
| Ethanamine, N-ethyl-N-hydroxy-                                                        | 0003710-84-7 | 0.05                 |                                                                   |
| Crotonic acid                                                                         | 0003724-65-0 |                      | QMA = 0.05 mg/6 dm <sup>2</sup>                                   |
| Perfluorooctanoic acid, ammonium salt                                                 | 0003825-26-1 | 0.01                 |                                                                   |
| 2-(2'-Hydroxy-3,5'-di-tert-butylphenyl)-5-chlorobenzotriazole                         | 0003864-99-1 | 30 (T)               |                                                                   |
| 2-(2'-Hydroxy-3'-tert-butyl-5'-methylphenyl)-5-chlorobenzotriazole                    | 0003896-11-5 | 30 (T)               |                                                                   |
| 2,2'-Methylenebis(4-methyl-6-cyclohexylphenol)                                        | 0004066-02-8 | 3 (T)                | a. sum of 4066-02-8 and 77-62-3                                   |
| 1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride                            | 0004080-31-3 | 0.3                  |                                                                   |
| 1,2,4-Benzenetricarboxylic acid, tris(decyl) ester                                    | 0004130-35-2 | 0.05                 |                                                                   |
| 2,6-Di-tert-butyl-4-ethylphenol                                                       | 0004130-42-1 |                      | QMA = 4.8 mg/6 dm <sup>2</sup>                                    |
| 4-Hydroxybenzoic acid, isopropyl ester                                                | 0004191-73-5 |                      |                                                                   |
| 3,5-Di-tert-butyl-4-hydroxybenzoic acid, 2,4-di-tert-butylphenyl ester                | 0004221-80-1 |                      |                                                                   |
| n-Octylphosphonic acid                                                                | 0004724-48-5 | 0.05                 |                                                                   |
| Ethylene-N-palmitamide-N'-stearamide                                                  | 0005136-44-7 |                      |                                                                   |
| 2-Cyano-3,3-diphenylacrylic acid, ethyl ester                                         | 0005232-99-5 | 0.05                 |                                                                   |
| Glycoluril, 1,3,4,6-tetrakis(hydroxymethyl)-                                          | 0005395-50-6 | 0.05                 |                                                                   |
| N,N'-Ethylenebispalmitamide                                                           | 0005518-18-3 |                      |                                                                   |
| Calcium butyrate                                                                      | 0005743-36-2 |                      |                                                                   |
| Stearoyl-2-lactylic acid, calcium salt                                                | 0005793-94-2 |                      |                                                                   |

| Designation                                                               | CAS n°       | SML [mg/kg]                    | Remarks                    |
|---------------------------------------------------------------------------|--------------|--------------------------------|----------------------------|
| 1,2-Propyleneglycol distearate                                            | 0006182-11-2 |                                |                            |
| 2-Cyano-3,3-diphenylacrylic acid, 2-ethylhexyl ester                      | 0006197-30-4 | 0.05                           |                            |
| Bis(2-hydroxyethyl)-2-hydroxypropyl-3-(dodecyloxy)methylammonium chloride | 0006200-40-4 | 1.8                            |                            |
| Hypophosphorous acid                                                      | 0006303-21-5 |                                |                            |
| Terephthalic acid, bis(2-ethylhexyl) ester                                | 0006422-86-2 |                                |                            |
| Hydantoin, 1,3-bis(hydroxymethyl)-5,5-dimethyl-                           | 0006440-58-0 | 0.05                           |                            |
| 6-Amino-1,3-dimethyluracil                                                | 0006642-31-5 | 5                              |                            |
| Pentaerytritol tetrakis(3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate)  | 0006683-19-8 |                                |                            |
| 2,2,4-Trimethyl-1,3-pentanediol diisobutyrate                             | 0006846-50-0 | 5                              |                            |
| Malic acid                                                                | 0006915-15-7 |                                | racemic mixture            |
| 2,5-Bis(5-tert-butyl-2-benzoxazolyl)thiophene                             | 0007128-64-5 | 0.6                            |                            |
| Citric acid, tris(2-ethylhexyl) ester                                     | 0007147-34-4 | 0.05                           |                            |
| Didecyldimethylammonium chloride                                          | 0007173-51-5 | 5                              |                            |
| Pigment Metal 1                                                           | 0007429-90-5 |                                |                            |
| beta-Dextrin                                                              | 0007585-39-9 |                                |                            |
| Pigment White 27                                                          | 0007631-86-9 |                                | Silicon dioxide            |
| Sodium bisulphite                                                         | 0007631-90-5 | 10 (T) (e.a. SO <sub>2</sub> ) |                            |
| Sodium nitrite                                                            | 0007632-00-0 | 0.6                            |                            |
| Hydrochloric acid                                                         | 0007647-01-0 |                                |                            |
| Sodium bromide                                                            | 0007647-15-6 |                                |                            |
| Phosphoric acid                                                           | 0007664-38-2 |                                |                            |
| Ammonia                                                                   | 0007664-41-7 |                                |                            |
| Sulphuric acid                                                            | 0007664-93-9 |                                |                            |
| Potassium iodide                                                          | 0007681-11-0 | 1 (T) (e.a. iodine)            | a. sum of all iodine salts |
| Sodium iodide                                                             | 0007681-82-5 | 1 (T) (e.a. iodine)            | a. sum of all iodine salts |
| Nitric acid                                                               | 0007697-37-2 |                                |                            |
| Sulphur                                                                   | 0007704-34-9 |                                |                            |
| Hydrogen peroxide                                                         | 0007722-84-1 |                                |                            |
| Pigment White 21                                                          | 0007727-43-7 |                                | Barium sulfate             |
| Water                                                                     | 0007732-18-5 |                                |                            |
| Sodium sulphite                                                           | 0007757-83-7 | 10 (T) (e.a. SO <sub>2</sub> ) |                            |
| Potassium bromide                                                         | 0007758-02-3 |                                |                            |
| Arachidonic acid                                                          | 0007771-44-0 |                                |                            |
| Thiosulfuric acid, disodium salt                                          | 0007772-98-7 | 10 (T) (e.a. SO <sub>2</sub> ) |                            |
| Tin chloride                                                              | 0007772-99-8 | 12                             |                            |
| Manganese chloride                                                        | 0007773-01-5 |                                |                            |
| Graphite                                                                  | 0007782-42-5 |                                |                            |
| Copper bromide                                                            | 0007787-70-4 |                                |                            |
| Japan wax                                                                 | 0008001-39-6 |                                |                            |

| Designation                               | CAS n°                       | SML [mg/kg] | Remarks                                                          |
|-------------------------------------------|------------------------------|-------------|------------------------------------------------------------------|
| Ceresin                                   | 0008001-75-0                 |             |                                                                  |
| Castor oil, hydrogenated                  | 0008001-78-3                 |             |                                                                  |
| Castor oil                                | 0008001-79-4                 |             |                                                                  |
| Tall oil                                  | 0008002-26-4                 |             |                                                                  |
| Lecithin                                  | 0008002-43-5                 |             |                                                                  |
| Montan wax                                | 0008002-53-7                 |             |                                                                  |
| Candelilla wax                            | 0008006-44-8                 |             |                                                                  |
| Beeswax                                   | 0008012-89-3                 |             |                                                                  |
| Soybean oil, epoxidized                   | 0008013-07-8                 | 60          | s. annex 1, list III.12                                          |
| Carnauba wax                              | 0008015-86-9                 |             |                                                                  |
| Polyphosphoric acids                      | 0008017-16-1                 |             |                                                                  |
| N-Ethyl-toluenesulphonamide (NETSA)       | 0008047-99-2                 | 5           | mixture 70/30% of o- and p-derivatives [1077-56-1] and [80-39-7] |
| Rosin                                     | 0008050-09-7                 |             |                                                                  |
| Rosin, hydrogenated, ester with methanol  | 0008050-15-5                 |             |                                                                  |
| Rosin, ester with pentaerythritol         | 0008050-26-8                 |             |                                                                  |
| Rosin, ester with glycerol                | 0008050-31-5                 |             |                                                                  |
| Rosin tall oil                            | 0008052-10-6                 |             |                                                                  |
| Lignosulphonic acid                       | 0008062-15-5                 | 0.24        | to be used only as dispersant for plastics dispersions           |
| Gum arabic                                | 0009000-01-5                 |             |                                                                  |
| Carboxymethylcellulose                    | 0009000-11-7                 |             |                                                                  |
| Damar resin                               | 0009000-16-2                 |             |                                                                  |
| Guar gum                                  | 0009000-30-0                 |             |                                                                  |
| Tragacanth gum                            | 0009000-65-1                 |             |                                                                  |
| Pectin                                    | 0009000-69-5                 |             |                                                                  |
| Gelatin                                   | 0009000-70-8                 |             |                                                                  |
| Casein                                    | 0009000-71-9                 |             |                                                                  |
| Polytetrafluoroethylene                   | 0009002-84-0                 |             |                                                                  |
| Polyvinyl chloride                        | 0009002-86-2                 |             |                                                                  |
| Polyethylene wax                          | 0009002-88-4                 |             |                                                                  |
| Ethenol, homopolymer                      | 0009002-89-5                 |             |                                                                  |
| Polyacrylic acid                          | 0009003-01-4                 | 6 (T)       | s. annex 1, list III.17                                          |
| Polypropylene wax                         | 0009003-07-0                 |             |                                                                  |
| Poly(ethylene propylene) glycol           | 0009003-11-6<br>0106392-12-5 |             |                                                                  |
| Polyvinyl ether                           | 0009003-19-4                 |             |                                                                  |
| Polyvinyl acetate                         | 0009003-20-7                 |             |                                                                  |
| Vinyl acetate - vinyl chloride, copolymer | 0009003-22-9                 |             |                                                                  |
| Polyvinylpyrrolidone                      | 0009003-39-8                 |             | s. annex 1, list III.32                                          |
| Cellulose                                 | 0009004-34-6                 |             |                                                                  |
| Cellulose acetate butyrate                | 0009004-36-8                 |             |                                                                  |
| Dextrin                                   | 0009004-53-9                 |             |                                                                  |
| Ethylcellulose                            | 0009004-57-3                 |             |                                                                  |
| Ethylhydroxyethylcellulose                | 0009004-58-4                 |             |                                                                  |

| Designation                                                    | CAS n°       | SML [mg/kg]          | Remarks                                                                 |
|----------------------------------------------------------------|--------------|----------------------|-------------------------------------------------------------------------|
| Methylethylcellulose                                           | 0009004-59-5 |                      |                                                                         |
| Hydroxyethylcellulose                                          | 0009004-62-0 |                      |                                                                         |
| Hydroxypropylcellulose                                         | 0009004-64-2 |                      |                                                                         |
| Methylhydroxypropylcellulose                                   | 0009004-65-3 |                      |                                                                         |
| Methylcellulose                                                | 0009004-67-5 |                      |                                                                         |
| Polyethyleneglycol monolaurate                                 | 0009004-81-3 |                      |                                                                         |
| Polyethyleneglycol monopalmitate                               | 0009004-94-8 |                      |                                                                         |
| Polyethyleneglycol monooleate                                  | 0009004-96-0 |                      |                                                                         |
| Polyethyleneglycol monoricinoleate                             | 0009004-97-1 | 42                   |                                                                         |
| Polyethyleneglycol dilaurate                                   | 0009005-02-1 |                      |                                                                         |
| Polyethyleneglycol dioleate                                    | 0009005-07-6 |                      |                                                                         |
| Starch, edible                                                 | 0009005-25-8 |                      |                                                                         |
| Hydroxyethyl starch                                            | 0009005-27-0 |                      |                                                                         |
| Alginic acid                                                   | 0009005-32-7 |                      |                                                                         |
| 1,2-Propyleneglycol alginate                                   | 0009005-37-2 |                      |                                                                         |
| Polyethyleneglycol sorbitan monolaurate                        | 0009005-64-5 |                      |                                                                         |
| Polyethyleneglycol sorbitan monooleate                         | 0009005-65-6 |                      |                                                                         |
| Polyethyleneglycol sorbitan monopalmitate                      | 0009005-66-7 |                      |                                                                         |
| Polyethyleneglycol sorbitan monostearate                       | 0009005-67-8 |                      |                                                                         |
| Polyethyleneglycol sorbitan trioleate                          | 0009005-70-3 |                      |                                                                         |
| Polyethyleneglycol sorbitan tristearate                        | 0009005-71-4 |                      |                                                                         |
| Rubber, natural                                                | 0009006-04-6 |                      |                                                                         |
| Polyethyleneglycol- 2,4,7,9-tetramethyl-5-decyn-4,7-diol ether | 0009014-85-1 | 0.05                 | under re-evaluation                                                     |
| Hydroxyethylmethylcellulose                                    | 0009032-42-2 |                      |                                                                         |
| Isobutylene-butene copolymer                                   | 0009044-17-1 |                      |                                                                         |
| Polyethyleneglycol tridecyl ether phosphate                    | 0009046-01-9 | 5                    | for materials and articles intended for contact with aqueous foods only |
| Starch, 2-hydroxypropyl ether                                  | 0009049-76-7 |                      |                                                                         |
| Maltodextrine                                                  | 0009050-36-6 |                      |                                                                         |
| alpha-Dextrin                                                  | 0010016-20-3 |                      |                                                                         |
| Barium nitrate                                                 | 0010022-31-8 |                      |                                                                         |
| Di-n-octyltin bis(2-ethylhexyl maleate)                        | 0010039-33-5 | 0.006 (T) (e.a. tin) | a. sum of all tin salts with that SML                                   |
| Boron nitride                                                  | 0010043-11-5 | 6 (T) (e.a. boron)   | a. sum of all boron salts                                               |
| Boric acid                                                     | 0010043-35-3 | 6 (T) (e.a. boron)   | a. sum of all boron salts                                               |
| Calcium chloride                                               | 0010043-52-4 |                      |                                                                         |
| Manganese hypophosphite                                        | 0010043-84-2 |                      |                                                                         |
| Octadecylceramide                                              | 0010094-45-8 | 5                    |                                                                         |
| Stearic acid, cerium salt                                      | 0010119-53-6 |                      |                                                                         |
| Benzoic acid, 4-(dimethylamino)-, ethyl ester                  | 0010287-53-3 | 0.05                 | under re-evaluation                                                     |
| Lithium iodide                                                 | 0010377-51-2 | 1 (T) (e.a. iodine)  | a. sum of all iodine salts                                              |
| cis-11-Eicosenamide                                            | 0010436-08-5 |                      |                                                                         |

| Designation                                                           | CAS n°       | SML [mg/kg]          | Remarks                                                                 |
|-----------------------------------------------------------------------|--------------|----------------------|-------------------------------------------------------------------------|
| Ascorbyl stearate                                                     | 0010605-09-1 |                      |                                                                         |
| 2-Benzimidazolecarbamic acid, methyl ester                            | 0010605-21-7 | 0.6                  |                                                                         |
| Aluminium magnesium carbonate hydroxide                               | 0011097-59-9 |                      |                                                                         |
| Cobalt oxide                                                          | 0011104-61-3 |                      |                                                                         |
| Manganese oxide                                                       | 0011129-60-5 |                      |                                                                         |
| Xanthan gum                                                           | 0011138-66-2 |                      |                                                                         |
| Pigment White 20                                                      | 0012001-26-2 |                      | Mica                                                                    |
| Calcium sulphoaluminate                                               | 0012004-14-7 |                      |                                                                         |
| Barium tetraborate                                                    | 0012007-55-5 | 6 (T) (e.a. boron)   | a. sum of all boron salts                                               |
| Hydromagnesite                                                        | 0012072-90-1 |                      |                                                                         |
| Ammonium bromide                                                      | 0012124-97-9 |                      |                                                                         |
| Copper hydroxide phosphate                                            | 0012158-74-6 |                      |                                                                         |
| Ozokerite                                                             | 0012198-93-5 |                      |                                                                         |
| Pyrophyllite                                                          | 0012269-78-2 |                      |                                                                         |
| Hydrotalcite                                                          | 0012304-65-3 |                      |                                                                         |
| Manganese hydroxide                                                   | 0012626-88-9 |                      |                                                                         |
| Iron phosphide                                                        | 0012751-22-3 | 0.05                 |                                                                         |
| 4,4'-Butylidene-bis(6-tert-butyl-3-methylphenyl-ditridecyl phosphite) | 0013003-12-8 | 6                    |                                                                         |
| Pyrophosphorous acid                                                  | 0013445-56-2 |                      |                                                                         |
| 3-Aminocrotonic acid, diester with thiobis(2-hydroxyethyl) ether      | 0013560-49-1 |                      |                                                                         |
| Wollastonite                                                          | 0013983-17-0 |                      |                                                                         |
| Stearic acid, 2-stearamidoethyl ester                                 | 0014351-40-7 |                      |                                                                         |
| Cristobalite                                                          | 0014464-46-1 |                      |                                                                         |
| Pigment White 26                                                      | 0014807-96-6 |                      | Talc (Mg <sub>3</sub> H <sub>2</sub> (SiO <sub>3</sub> ) <sub>4</sub> ) |
| Quartz                                                                | 0014808-60-7 |                      |                                                                         |
| Di-n-octyltin mercaptoacetate                                         | 0015535-79-2 | 0.006 (T) (e.a. tin) | a. sum of all tin salts with that SML                                   |
| Di-n-octyltin bis(2-ethylhexyl mercaptoacetate)                       | 0015571-58-1 | 0.006 (T) (e.a. tin) | a. sum of all tin salts with that SML                                   |
| Di-n-octyltin dimaleate                                               | 0015571-60-5 | 0.006 (T) (e.a. tin) | a. sum of all tin salts with that SML                                   |
| Oleylpalmitamide                                                      | 0016260-09-6 | 5                    |                                                                         |
| Dolomite                                                              | 0016389-88-1 |                      |                                                                         |
| Thiodipropionic acid, ditetradecylester                               | 0016545-54-3 | 5                    |                                                                         |
| Barium hydroxide                                                      | 0017194-00-2 |                      |                                                                         |
| 2,2'-(1,4-Phenylene)bis[4H-3,1-benzoxazin-4-one]                      | 0018600-59-4 | 0.05                 | including hydrolysis products                                           |
| Glycerol tribehenate                                                  | 0018641-57-1 |                      |                                                                         |
| Huntite                                                               | 0019569-21-2 |                      |                                                                         |
| Zinc hydroxide                                                        | 0020427-58-1 |                      |                                                                         |
| Benzoic acid, p-(dimethylamino)-, 2-ethylhexyl ester                  | 0021245-02-3 | 2.4                  |                                                                         |
| Aluminium hydroxide                                                   | 0021645-51-2 |                      |                                                                         |
| Stearic acid, 2-ethylhexyl ester                                      | 0022047-49-0 |                      |                                                                         |
| 1,2-Propyleneglycol dilaurate                                         | 0022788-19-8 |                      |                                                                         |

| Designation                                                              | CAS n°       | SML [mg/kg]                                           | Remarks                               |
|--------------------------------------------------------------------------|--------------|-------------------------------------------------------|---------------------------------------|
| 1,6-Hexamethylene-bis(3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionamide) | 0023128-74-7 | 45                                                    |                                       |
| 4-Ethoxybenzoic acid, ethyl ester                                        | 0023676-09-7 | 3.6                                                   |                                       |
| 2-Ethoxy-2'-ethyloxanilide                                               | 0023949-66-8 | 30                                                    |                                       |
| Polyester of adipic acid with 1,3-butanediol                             | 0024937-93-7 |                                                       |                                       |
| tert-Butyl-4-hydroxyanisole (=BHA)                                       | 0025013-16-5 | 30                                                    |                                       |
| 2,2-Bis(4-hydroxyphenyl)propane-epichlorohydrin copolymer                | 0025068-38-6 |                                                       | s. annex 1, list III.5                |
| Vinyl acetate-vinylpyrrolidone, copolymer                                | 0025086-89-9 |                                                       |                                       |
| Acrylic acid, acrylic acid 2-ethylhexyl ester, copolymer                 | 0025134-51-4 | 6 (T)<br>0.05 (e.a. acrylic acid, 2-ethylhexyl ester) | s. annex 1, list III.17               |
| Pentaerythritol dioleate                                                 | 0025151-96-6 | 0.05                                                  |                                       |
| Polyethyleneglycol                                                       | 0025322-68-3 |                                                       |                                       |
| Polypropyleneglycol                                                      | 0025322-69-4 |                                                       |                                       |
| Formaldehyde-1-naphthol copolymer [=poly(1-hydroxynaphthylmethane)]      | 0025359-91-5 | 0.05                                                  |                                       |
| Stearic acid, ester with lactic acid bimol. ester, sodium salt           | 0025383-99-7 |                                                       | E481                                  |
| Glycerol diacetate                                                       | 0025395-31-7 |                                                       |                                       |
| Phosphorous acid, triisodecyl ester                                      | 0025448-25-3 |                                                       |                                       |
| Glycerol monooleate                                                      | 0025496-72-4 |                                                       |                                       |
| Glycerol dioleate                                                        | 0025637-84-7 |                                                       |                                       |
| Maleic anhydride-styrene, copolymer, sodium salt                         | 0025736-61-2 |                                                       |                                       |
| Sorbitan monopalmitate                                                   | 0026266-57-9 |                                                       |                                       |
| Sorbitan trioleate                                                       | 0026266-58-0 |                                                       |                                       |
| Mono-n-octyltin tris(isooctyl mercaptoacetate)                           | 0026401-86-5 | 1.2 (T) (e.a. tin)                                    | a. sum of all tin salts with that SML |
| Di-n-octyltin bis(isooctyl mercaptoacetate)                              | 0026401-97-8 | 0.006 (T) (e.a. tin)                                  | a. sum of all tin salts with that SML |
| Glycerol monohexanoate                                                   | 0026402-23-3 |                                                       |                                       |
| Glycerol monooctanoate                                                   | 0026402-26-6 |                                                       |                                       |
| Dibutylthiostannoic acid polymer [=thiobis(butyl-tin sulphide), polymer] | 0026427-07-6 |                                                       |                                       |
| Dimethyltin bis(isooctyl mercaptoacetate)                                | 0026636-01-1 | 0.18 (T) (e.a. tin)                                   | a. sum of all tin salts with that SML |
| Sorbitan tristearate                                                     | 0026658-19-5 |                                                       |                                       |
| Bis(2,4-di-tert-butylphenyl)pentaerythritoldiphosphite                   | 0026741-53-7 | 0.6                                                   |                                       |
| Sorbitol monostearate                                                    | 0026836-47-5 |                                                       |                                       |
| Mono-n-octyltin tris(2-ethylhexyl mercaptoacetate)                       | 0027107-89-7 | 1.2 (T) (e.a. tin)                                    | a. sum of all tin salts with that SML |
| Dodecylbenzenesulphonic acid                                             | 0027176-87-0 | 30                                                    |                                       |
| Adipic acid, diisodecyl ester                                            | 0027178-16-1 | 0.05                                                  |                                       |
| 1,2-Propyleneglycol monolaurate                                          | 0027194-74-7 |                                                       |                                       |
| Glycerol monomyristate                                                   | 0027214-38-6 |                                                       |                                       |
| Glycerol monolaurate                                                     | 0027215-38-9 |                                                       |                                       |

| Designation                                                                                                      | CAS n°       | SML [mg/kg]                                         | Remarks                                                                                     |
|------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------------------------------|---------------------------------------------------------------------------------------------|
| Di-tert-dodecyl disulphide                                                                                       | 0027458-90-8 | 0.05                                                |                                                                                             |
| 1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione                              | 0027676-62-6 | 5                                                   |                                                                                             |
| Linolenic acid                                                                                                   | 0028290-79-1 |                                                     |                                                                                             |
| Mixture of (40% w/w) 2,2,4-trimethylhexane-1,6-diisocyanate and (60% w/w) 2,4,4-trimethylhexane-1,6-diisocyanate | 0028679-16-5 |                                                     | QM (T) = 1 mg/kg (e.a. NCO)                                                                 |
| Trimethylolpropane trimethacrylate-methyl methacrylate copolymer                                                 | 0028931-67-1 |                                                     |                                                                                             |
| 1,2-Propyleneglycol monopalmitate                                                                                | 0029013-28-3 |                                                     |                                                                                             |
| Sorbitan dioleate                                                                                                | 0029116-98-1 |                                                     |                                                                                             |
| Gadoleic acid                                                                                                    | 0029204-02-2 |                                                     |                                                                                             |
| Polyglycerol ricinoleate                                                                                         | 0029894-35-7 |                                                     |                                                                                             |
| Glycerol monobehenate                                                                                            | 0030233-64-8 |                                                     |                                                                                             |
| Glycerol monolaurate diacetate                                                                                   | 0030899-62-8 |                                                     |                                                                                             |
| Phosphorous acid, tris(2,4-di-tert-butylphenyl) ester                                                            | 0031570-04-4 |                                                     |                                                                                             |
| Polyester of 1,4-butanediol with caprolactone                                                                    | 0031831-53-5 | 0.05 (e.a. caprolactone)<br>5 (e.a. 1,4-butanediol) | MW fraction < 1000 is less than 0.5%                                                        |
| Citric acid, diethyl ester                                                                                       | 0032074-56-9 | 0.05                                                |                                                                                             |
| Ethyleneglycol bis[3,3-bis(3-tert-butyl-4-hydroxyphenyl)butyrate]                                                | 0032509-66-3 | 6                                                   |                                                                                             |
| Dibenzylidene sorbitol                                                                                           | 0032647-67-9 |                                                     |                                                                                             |
| Vinyl chloride-vinyl acetate-fumaric acid copolymer                                                              | 0032650-26-3 |                                                     |                                                                                             |
| N,N'-Bis(3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionyl)hydrazide                                                | 0032687-78-8 | 15                                                  |                                                                                             |
| Di-n-octyltin bis(isooctyl maleate)                                                                              | 0033568-99-9 | 0.006 (T) (e.a. tin)                                | a. sum of all tin salts with that SML                                                       |
| 1,2-Propyleneglycol dipalmitate                                                                                  | 0033587-20-1 |                                                     |                                                                                             |
| Dipropyleneglycol monomethyl ether                                                                               | 0034590-94-8 | 0.05                                                |                                                                                             |
| 1,6-Hexamethylene-bis(3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate)                                           | 0035074-77-2 | 6                                                   |                                                                                             |
| 1,3-Bis(3-octadecylureido)propane                                                                                | 0035674-65-8 | 0.05                                                |                                                                                             |
| Pentanedinitrile, 2-bromo-2-(bromomethyl)-                                                                       | 0035691-65-7 | 1                                                   |                                                                                             |
| 1,1-Bis(2-hydroxy-3,5-di-tert-butylphenyl)ethane                                                                 | 0035958-30-6 | 5                                                   |                                                                                             |
| Triethyleneglycol bis[3-(3-tert-butyl-4-hydroxy-5-methylphenyl) propionate]                                      | 0036443-68-2 | 9                                                   |                                                                                             |
| Ethylcarboxymethylcellulose                                                                                      | 0037205-99-5 |                                                     |                                                                                             |
| Methylcarboxymethylcellulose                                                                                     | 0037206-01-2 |                                                     |                                                                                             |
| Nepheline syenite                                                                                                | 0037244-96-5 |                                                     |                                                                                             |
| Sulphosuccinic acid, isodecyl ester, disodium salt                                                               | 0037294-49-8 | 0.05                                                |                                                                                             |
| Silicic acid, magnesium-sodium-fluoride salt                                                                     | 0037296-97-2 | 0.15 (e.a. fluoride)                                | only to be used in layers of multilayers materials not coming into direct contact with food |
| Hydroxymethylcellulose                                                                                           | 0037353-59-6 |                                                     |                                                                                             |



| Designation                                                                                 | CAS n°                       | SML [mg/kg]         | Remarks                                           |
|---------------------------------------------------------------------------------------------|------------------------------|---------------------|---------------------------------------------------|
| 1,2,4-Butanetricarboxylic acid, 2-phosphono-                                                | 0037971-36-1                 | 5                   |                                                   |
| Tetrakis(2,4-di-tert-butyl-phenyl)-4,4'-biphenylene diphosphonite                           | 0038613-77-3                 | 18                  |                                                   |
| Phosphoric acid, octadecyl esters                                                           | 0039471-52-8                 | 0.05                |                                                   |
| 1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione | 0040601-76-1                 | 6                   |                                                   |
| Thiodiethanol bis(3-(3,5-di-tert-butyl-4-hydroxy phenyl) propionate)                        | 0041484-35-9                 | 2.4                 |                                                   |
| Benzenemethanaminium, N,N-dimethyl-N-[2-[(1-oxo-2-propenyl)oxy]ethyl]-, chloride            | 0046830-22-2                 | 0.05                |                                                   |
| 2-(4-Dodecylphenyl)indole                                                                   | 0052047-59-3                 | 0.06                |                                                   |
| Sorbitan tripalmitate                                                                       | 0054140-20-4                 |                     |                                                   |
| Monomethyltin tris(isooctyl mercaptoacetate)                                                | 0054849-38-6                 | 0.18 (T) (e.a. tin) | a. sum of all tin salts with that SML             |
| 3-Iodo-2-propynyl butyl carbamate                                                           | 0055406-53-6                 | 9                   |                                                   |
| 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone (3:1)      | 0055965-84-9                 | 0.15                |                                                   |
| Terephthalic acid, diester with 2,2'-methylenebis(4-methyl-6-tert-butylphenol)              | 0057569-40-1                 |                     |                                                   |
| Monomethyltin tris(ethylhexyl mercaptoacetate)                                              | 0057583-34-3                 | 0.18 (T) (e.a. tin) | a. sum of all tin salts with that SML             |
| Dimethyltin bis(ethylhexyl mercaptoacetate)                                                 | 0057583-35-4                 | 0.18 (T) (e.a. tin) | a. sum of all tin salts with that SML             |
| Stearoylbenzoylmethane                                                                      | 0058446-52-9                 |                     |                                                   |
| Acrylic acid, 2-tert-butyl-6-(3-tert-butyl-2-hydroxy-5-methylbenzyl)-4-methylphenyl ester   | 0061167-58-6                 | 6                   |                                                   |
| N,N'-Bis(2,2,6,6-tetramethyl-4-piperidyl)hexamethylenediamine-1,2-dibromoethane, copolymer  | 0061269-61-2                 | 2.4                 |                                                   |
| Poly(ethylene propylene)glycol tridecyl ether                                               | 0061725-89-1                 | 0.05                |                                                   |
| Sorbitan tetrastearate                                                                      | 0061752-68-9                 |                     |                                                   |
| Polyethyleneglycol ester of hydrogenated castor oil                                         | 0061788-85-0                 |                     |                                                   |
| Acids, fatty, unsaturated (C18), dimers, distilled                                          | 0061788-89-4                 | 0.05                | a. sum of 61788-89-4 and 68783-41-5               |
| Naphthenic acids, cobalt salts                                                              | 0061789-51-3                 | 0.05                |                                                   |
| Tallow                                                                                      | 0061789-97-7                 |                     |                                                   |
| Fatty acids, tall oil                                                                       | 0061790-12-3                 |                     |                                                   |
| Fatty acids, tallow, hydrogenated                                                           | 0061790-38-3                 |                     |                                                   |
| Diatomaceous earth                                                                          | 0061790-53-2                 |                     |                                                   |
| Polyethyleneglycol ester of castor oil                                                      | 0061791-12-6                 | 42                  |                                                   |
| Sorbitan monobehenate                                                                       | 0062568-11-0                 |                     |                                                   |
| Polydimethylsiloxane                                                                        | 0063148-62-9<br>0009016-00-6 |                     | s. annex 1, list III.10.1                         |
| Polyvinylbutyrals                                                                           | 0063148-65-2                 |                     |                                                   |
| Paraffin wax and hydrocarbon waxes, microcrystalline                                        | 0063231-60-7                 |                     | should be compliant with annex 1, list III 14.1-2 |
| Bis(2-carbobutoxyethyl)tin-bis(isooctyl mercaptoacetate)                                    | 0063397-60-4                 | 18                  |                                                   |

| Designation                                                                                                                                                                             | CAS n°       | SML [mg/kg]         | Remarks                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (2-Carbobutoxyethyl)tin-tris(isooctyl mercaptoacetate)                                                                                                                                  | 0063438-80-2 | 30                  |                                                                                                                                                                                                                          |
| Lactic acid, isopropyl ester                                                                                                                                                            | 0063697-00-7 |                     |                                                                                                                                                                                                                          |
| Castor oil, dehydrated                                                                                                                                                                  | 0064147-40-6 |                     |                                                                                                                                                                                                                          |
| 3(2H)-Isothiazolone, 4,5-dichloro-2-octyl-                                                                                                                                              | 0064359-81-5 | 5                   |                                                                                                                                                                                                                          |
| Rosin, hydrogenated, ester with pentaerythritol                                                                                                                                         | 0064365-17-9 |                     |                                                                                                                                                                                                                          |
| Tall oil, ethoxylated                                                                                                                                                                   | 0065071-95-6 |                     |                                                                                                                                                                                                                          |
| 3,5-Di-tert-butyl-4-hydroxybenzylphosphonic acid, monoethyl ester, calcium salt                                                                                                         | 0065140-91-2 | 6                   |                                                                                                                                                                                                                          |
| 1-(2-Hydroxyethyl)-4-hydroxy-2,2,6,6-tetramethyl piperidine-succinic acid, dimethyl ester, copolymer                                                                                    | 0065447-77-0 | 30                  |                                                                                                                                                                                                                          |
| Starch, oxidised                                                                                                                                                                        | 0065996-62-5 |                     |                                                                                                                                                                                                                          |
| Rosin, hydrogenated                                                                                                                                                                     | 0065997-06-0 |                     |                                                                                                                                                                                                                          |
| Resin acids and rosin acids, hydrogenated, esters with glycerol                                                                                                                         | 0065997-13-9 |                     |                                                                                                                                                                                                                          |
| Glas                                                                                                                                                                                    | 0065997-17-3 |                     |                                                                                                                                                                                                                          |
| [N-Methacryloyloxyethyl-N,N-dimethyl-N-carboxymethylammonium chloride, sodium salt -octadecyl methacrylate-ethyl methacrylate-cyclohexyl methacrylate-N-vinyl-2-pyrrolidone, copolymers | 0066822-60-4 |                     |                                                                                                                                                                                                                          |
| Mono-n-dodecyltin tris(isooctyl mercaptoacetate)                                                                                                                                        | 0067649-65-4 | 0.05 (T)            | a. sum of mono-n-dodecyltin tris(isooctyl mercapto-acetate), di-n- dodecyltin bis(isooctyl mercapto-acetate), mono-dodecyltin trichloride and di-dodecyltin dichloride) e.a. the sum of mono- and di-dodecyltin chloride |
| 3,5-Di-tert-butyl-4-hydroxybenzoic acid, hexadecyl ester                                                                                                                                | 0067845-93-6 |                     |                                                                                                                                                                                                                          |
| 1-Decene, homopolymer, hydrogenated                                                                                                                                                     | 0068037-01-4 |                     | E907                                                                                                                                                                                                                     |
| Fatty acids, coco, diesters with polyethylene glycol                                                                                                                                    | 0068139-91-3 |                     |                                                                                                                                                                                                                          |
| 1,2,4-Benzenetricarboxylic acid, 2-ethylhexyl ester                                                                                                                                     | 0068186-31-2 | 0.05                |                                                                                                                                                                                                                          |
| Fatty acids, soya                                                                                                                                                                       | 0068308-53-2 |                     |                                                                                                                                                                                                                          |
| Starch, hydrolysed                                                                                                                                                                      | 0068412-29-3 |                     |                                                                                                                                                                                                                          |
| Syrups, hydrolysed starch, hydrogenated                                                                                                                                                 | 0068425-17-2 |                     |                                                                                                                                                                                                                          |
| Polyethyleneglycol (EO = 2–6) monoalkyl (C16-C18) ether                                                                                                                                 | 0068439-49-6 | 0.05                |                                                                                                                                                                                                                          |
| Polyethylene waxes, oxidised                                                                                                                                                            | 0068441-17-8 | 60                  | in compliance with the specifications of food additive E914                                                                                                                                                              |
| Reaction products of oleic acid, 2-mercaptoethyl ester, with dichlorodimethyltin, sodium sulphide and trichloromethyltin                                                                | 0068442-12-6 | 0.18 (T) (e.a. tin) | a. sum of all tin salts with that SML                                                                                                                                                                                    |
| Cellulose, regenerated                                                                                                                                                                  | 0068442-85-3 |                     |                                                                                                                                                                                                                          |
| Glycerides, montan-wax                                                                                                                                                                  | 0068476-38-0 |                     |                                                                                                                                                                                                                          |
| Phthalic acid, diesters with saturated C8-C10 branched alcohols, more than 60% C9                                                                                                       | 0068515-48-0 | 9 (T)               | s. annex 1, list III.27.4                                                                                                                                                                                                |

| Designation                                                                                                                                                       | CAS n°                       | SML [mg/kg]          | Remarks                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Phthalic acid, diesters with primary, saturated C9-C11 alcohols more than 90 % C10                                                                                | 0068515-49-1                 | 9 (T)                | s. annex 1, list III.27.5                                                                                                                                                                                                |
| Adipic acid, dialkyl esters (C7-C9)                                                                                                                               | 0068515-75-3                 | 0.05                 |                                                                                                                                                                                                                          |
| Methylsilsesquioxane                                                                                                                                              | 0068554-70-1                 |                      | residual monomer in methylsilsesquioxane: < 1mg methyltrimethoxysilane / kg of methylsilsesquioxane                                                                                                                      |
| Ethene, homopolymer, oxidized, lithium salt                                                                                                                       | 0068609-21-2                 |                      |                                                                                                                                                                                                                          |
| p-Cresol-dicyclopentadiene-isobutylene, copolymer                                                                                                                 | 0068610-51-5                 | 5                    |                                                                                                                                                                                                                          |
| Acids, fatty, unsaturated(C18), dimers, hydrogenated                                                                                                              | 0068783-41-5                 | 0.05                 | a. sum of 61788-89-4 and 68783-41-5                                                                                                                                                                                      |
| Diatomaceous earth, soda ash flux-calcined                                                                                                                        | 0068855-54-9                 |                      |                                                                                                                                                                                                                          |
| Stannane, dimethylbis[(1-oxoneodecyl)oxy]-                                                                                                                        | 0068928-76-7                 | 0.05                 |                                                                                                                                                                                                                          |
| Bis(polyethyleneglycol)hydroxymethylphosphate                                                                                                                     | 0068951-50-8                 | 0.6                  |                                                                                                                                                                                                                          |
| Bis(methylbenzylidene) sorbitol                                                                                                                                   | 0069158-41-4<br>0087826-41-3 |                      |                                                                                                                                                                                                                          |
| Di-n-octyltin ethyleneglycol bis(mercaptoacetate)                                                                                                                 | 0069226-44-4                 | 0.006 (T) (e.a. tin) | a. sum of all tin salts with that SML                                                                                                                                                                                    |
| Fluoropolyether dicarboxy derivative ammonium salt                                                                                                                | 0069991-62-4                 | 0.05                 |                                                                                                                                                                                                                          |
| Polyethyleneglycol-30 dipolyhydroxy stearate                                                                                                                      | 0070142-34-6                 |                      |                                                                                                                                                                                                                          |
| 2-[2-Hydroxy-3,5-bis(1,1-dimethylbenzyl)phenyl]benzotriazole                                                                                                      | 0070321-86-7                 | 1.5                  |                                                                                                                                                                                                                          |
| 2,2'-Oxamidobis[ethyl-3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate]                                                                                            | 0070331-94-1                 |                      |                                                                                                                                                                                                                          |
| Poly[6-[(1,1,3,3-tetramethylbutyl)amino] -1,3,5-triazine-2,4-diyl]-[(2,2,6,6-tetramethyl-4-piperidyl)-imino]hexamethylene[(2,2,6,6-tetramethyl-4-piperidyl)imino] | 0071878-19-8                 | 3                    |                                                                                                                                                                                                                          |
| Soybean, proteins, phthalated                                                                                                                                     | 0072245-15-9                 | 0.05                 |                                                                                                                                                                                                                          |
| Hexanedioic acid, polymer with 1,3-butanediol and 1,2-propanediol, 2-ethylhexyl ester                                                                             | 0073018-26-5                 | 30                   |                                                                                                                                                                                                                          |
| Fatty acids, montan-wax, 1-methyl-1,3-propanediyl esters                                                                                                          | 0073138-44-0                 |                      |                                                                                                                                                                                                                          |
| Resin acids and rosin acids                                                                                                                                       | 0073138-82-6                 |                      |                                                                                                                                                                                                                          |
| 2,2,4,4-Tetramethyl-20-(2,3-epoxypropyl)-7-oxa-3,20-diazadispiro[5.1.11.2]-heneicosan-21-one, polymer                                                             | 0078301-43-6                 | 5                    |                                                                                                                                                                                                                          |
| Bis(4-ethylbenzylidene)sorbitol                                                                                                                                   | 0079072-96-1                 |                      |                                                                                                                                                                                                                          |
| 2,2',2'''-Nitrilo[triethyl tris(3,3',5,5'-tetra-tert-butyl-1,1'-bi-phenyl-2,2'-diyl)phosphite]                                                                    | 0080410-33-9                 | 5                    | sum of phosphite and phosphate                                                                                                                                                                                           |
| Bis(2,6-di-tert-butyl-4-methylphenyl)pentaerythritol diphosphite                                                                                                  | 0080693-00-1                 | 5                    | sum of phosphite and phosphate                                                                                                                                                                                           |
| Di-n-dodecyltin bis(isooctyl mercaptoacetate)                                                                                                                     | 0084030-61-5                 | 0.05 (T)             | a. sum of mono-n-dodecyltin tris(isooctyl mercapto-acetate), di-n- dodecyltin bis(isooctyl mercapto-acetate), mono-dodecyltin trichloride and di-dodecyltin dichloride) e.a. the sum of mono- and di-dodecyltin chloride |

| Designation                                                                                                                                                                                | CAS n°       | SML [mg/kg] | Remarks                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------|-----------------------------------------------|
| Acids, fatty (C8-C22), esters with pentaerythritol                                                                                                                                         | 0085116-93-4 |             |                                               |
| 2,2'-Methylene bis(4,6-di-tert-butylphenyl)sodium phosphate                                                                                                                                | 0085209-91-2 | 5           |                                               |
| 2,2'-Methylenebis(4,6-di-tert-butylphenyl) lithium phosphate                                                                                                                               | 0085209-93-4 | 5           |                                               |
| Poly(zinc glycerolate)                                                                                                                                                                     | 0087189-25-1 |             |                                               |
| Petroleum hydrocarbon resins (hydrogenated)                                                                                                                                                | 0088526-47-0 |             | s. annex 1, list III.26                       |
| Sulfonic acids, C10-21-alkane, phenyl esters                                                                                                                                               | 0091082-17-6 | 0.05        |                                               |
| Glycerol dibehenate                                                                                                                                                                        | 0099880-64-5 |             |                                               |
| 2,4-Bis(octylthiomethyl)-6-methylphenol                                                                                                                                                    | 0110553-27-0 | 5           |                                               |
| Vermiculite, reaction product with citric acid, lithium salt                                                                                                                               | 0110638-71-6 |             |                                               |
| 2,4-Bis(dodecylthiomethyl)-6-methylphenol                                                                                                                                                  | 0110675-26-8 | 5           |                                               |
| 2,2'-Ethylidenebis(4,6-di-tert-butyl phenyl) fluorophosphonite                                                                                                                             | 0118337-09-0 | 6           |                                               |
| 1-Butanone, 2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(4-morpholinyl)phenyl]-                                                                                                      | 0119344-86-4 | 0.05        | under re-evaluation                           |
| Reaction product of di-tert-butylphosphonite with biphenyl, obtained by condensation of 2,4-di-tert-butylphenol with Friedel Craft reaction product of phosphorus trichloride and biphenyl | 0119345-01-6 | 18          |                                               |
| Thiodiethanolbis(5-methoxycarbonyl-2-6-dimethyl-1,4-dihydropyridine-3-carboxylate)                                                                                                         | 0120218-34-0 | 6           |                                               |
| Acrylic acid, 2,4-di-tert.-pentyl-6-[1(3,5-di-tert.pentyl-2-hydroxyphenyl)ethyl]phenyl ester                                                                                               | 0123968-25-2 | 5           |                                               |
| N,N'-Bis(2,2,6,6-tetramethyl-4-piperidyl)-N,N'-diformylhexamethylene diamine                                                                                                               | 0124172-53-8 | 0.05        |                                               |
| Phenol, 2-(2H-benzotriazol-2-yl)-6-dodecyl-4-methyl-, branched and linear                                                                                                                  | 0125304-04-3 | 5           |                                               |
| 3,3-Bis(methoxymethyl)-2,5-dimethylhexane                                                                                                                                                  | 0129228-21-3 | 0.05        |                                               |
| 2,4-Dimethyl-6-(1-methylpentadecyl)-phenol                                                                                                                                                 | 0134701-20-5 | 1           |                                               |
| Bis(3,4-dimethylbenzylidene)sorbitol                                                                                                                                                       | 0135861-56-2 |             |                                               |
| 1,2-Bis(3-aminopropyl)ethylenediamine, polymer with N-butyl-2,2,6,6-tetramethyl-4-piperidinamine and 2,4,6-trichloro-1,3,5-triazine                                                        | 0136504-96-6 | 5           |                                               |
| Amines, bis(hydrogenated tallow alkyl) oxidised                                                                                                                                            | 0143925-92-2 |             | a. annex 1, list III.22                       |
| Aspartic acid, N-(1,2-dicarboxyethyl)-, tetrasodium salt                                                                                                                                   | 0144538-83-0 | 5           |                                               |
| Phosphorous acid, bis(2,4-di-tert.-butyl-6-methylphenyl) ethyl ester                                                                                                                       | 0145650-60-8 | 5           | sum of phosphite and phosphate                |
| Alcohols, C12-14 secondary, beta-(2-hydroxyethoxy), ethoxylated                                                                                                                            | 0146340-15-0 | 5           |                                               |
| 2-(4,6-Diphenyl-1,3,5-triazin-2-yl)-5-(hexyloxy)phenol                                                                                                                                     | 0147315-50-2 | 0.05        |                                               |
| Aluminium hydroxybis [2,2'-methylenebis (4,6-di-tert.butylphenyl)] phosphate                                                                                                               | 0151841-65-5 | 5           |                                               |
| alpha-Alkenes(C20-C24) maleic anhydride-4-amino-2,2,6,6-tetramethylpiperidine, polymer                                                                                                     | 0152261-33-1 |             | not for contact with fatty or alcoholic foods |

| Designation                                                                                                                                                                                                                                                                                                                                                                                                | CAS n°       | SML [mg/kg] | Remarks                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| N,N'-Dicyclohexyl-2,6-naphthalene dicarboxamide                                                                                                                                                                                                                                                                                                                                                            | 0153250-52-3 | 5           |                                                                                                                                                  |
| Bis(2,4-dicumylphenyl)pentaerythritol-diphosphite                                                                                                                                                                                                                                                                                                                                                          | 0154862-43-8 | 5           | a. sum of the substance itself, its oxidised form bis(2,4-dicumylphenyl)pentaerythritol-phosphate and its hydrolysis product (2,4-dicumylphenol) |
| 2,4,6-Tris(tert-butyl)phenyl-2-butyl-2-ethyl-1,3-propanediol phosphite                                                                                                                                                                                                                                                                                                                                     | 0161717-32-4 | 2           | a. sum of phosphite, phosphate and the hydrolysis product                                                                                        |
| 1,2-Cyclohexanedicarboxylic acid, diisononyl ester                                                                                                                                                                                                                                                                                                                                                         | 0166412-78-8 |             |                                                                                                                                                  |
| Polydimethylsiloxane, 3-aminopropyl terminated, polymer with dicyclohexylmethane-4,4'-diisocyanate                                                                                                                                                                                                                                                                                                         | 0167883-16-1 |             |                                                                                                                                                  |
| Acrylic acid, methyl ester, telomer with 1-dodecanethiol, C16-C18 alkyl esters                                                                                                                                                                                                                                                                                                                             | 0174254-23-0 |             | QM = 0.5% (w/w) in FP                                                                                                                            |
| Pentaerythritol tetrakis (2-cyano-3,3-diphenylacrylate)                                                                                                                                                                                                                                                                                                                                                    | 0178671-58-4 | 0.05        |                                                                                                                                                  |
| 9,9-Bis(methoxymethyl)fluorene                                                                                                                                                                                                                                                                                                                                                                             | 0182121-12-6 | 0.05        |                                                                                                                                                  |
| Poly-[[[6-[N-(2,2,6,6-tetramethyl-4-piperidiny)-n-butylamino]-1,3,5-triazine-2,4-diyl][(2,2,6,6-tetramethyl-4-piperidiny)imino] -1,6-hexanediyl[(2,2,6,6-tetramethyl-4-piperidiny)imino]]-alpha-[N,N,N',N'-tetrabutyl-N''-(2,2,6,6-tetramethyl-4-piperidiny)-N''-[6-(2,2,6,6-tetramethyl-4-piperidinylamino)-hexyl]-[1,3,5-triazine-2,4,6-triamine]-omega-N,N,N',N'-tetrabutyl-1,3,5-triazine-2,4-diamine] | 0192268-64-7 | 5           |                                                                                                                                                  |
| Fluoropolyethers ammonium phosphate salt                                                                                                                                                                                                                                                                                                                                                                   | 0200013-65-6 | 0.05        |                                                                                                                                                  |
| 1,3,5-Tris(4-benzoylphenyl) benzene                                                                                                                                                                                                                                                                                                                                                                        | 0227099-60-7 | 0.05        |                                                                                                                                                  |
| cis-endo-Bicyclo[2.2.1]heptane-2,3-dicarboxylic acid, disodium salt                                                                                                                                                                                                                                                                                                                                        | 0351870-33-2 | 5           | not to be used with polyethylene in contact with acidic foods, purity ≥96 %                                                                      |
| cis-1,2-Cyclohexanedicarboxylic acid, calcium salt                                                                                                                                                                                                                                                                                                                                                         | 0491589-22-1 | 5           |                                                                                                                                                  |
| Polydimethylsiloxane, 3-aminopropyl terminated, polymer with 1-isocyanato-3-isocyanatomethyl-3,5,5-trimethylcyclohexane                                                                                                                                                                                                                                                                                    | 0661476-41-1 |             |                                                                                                                                                  |
| Glycerides, castor oil mono-, hydrogenated, acetates                                                                                                                                                                                                                                                                                                                                                       | 0736150-63-3 |             |                                                                                                                                                  |
| 1,3,5-Tris (2,2-dimethylpropanamido)-benzene                                                                                                                                                                                                                                                                                                                                                               | 0745070-61-5 | 0.05        |                                                                                                                                                  |
| 1H-Benz[de]isoquinoline-1,3(2H)-dione, 2-[2,6-bis(1-methylethyl)phenyl]-6-[4-(1,1,3,3-tetramethylbutyl)phenoxy]-                                                                                                                                                                                                                                                                                           | 0852282-89-4 | 0.05        |                                                                                                                                                  |
| (Methylamino)diethane-2,1-diylbis(4-dimethylamino amino benzoate)                                                                                                                                                                                                                                                                                                                                          | 0925246-00-0 | 0.05        | under re-evaluation                                                                                                                              |
| 1,2-Dipropylene glycol isobornyl ether (mixture of isomeres)                                                                                                                                                                                                                                                                                                                                               | 0958872-63-4 | 0.05        |                                                                                                                                                  |
| Poly(3-nonyl-1,1-dioxo-1-thiopropene-1,3-diyl)-block-poly(x-oleyl-7-hydroxy-1,5-diiminooctane-1,8-diyl), process mixture with x=1 and/ or 5, neutralised with dodecylbenzenesulfonic acid                                                                                                                                                                                                                  | 1010121-89-7 |             |                                                                                                                                                  |

| Designation                                                                                                                                                                                                                                           | CAS n°                     | SML [mg/kg]          | Remarks                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------|---------------------------------------|
| Mixture of oxy-phenyl-acetic acid 2-[2-oxo-2-phenyl-acetoxy-ethoxy]-ethyl ester and oxy-phenyl-acetic acid 2-[2-hydroxy-ethoxy]-ethyl ester                                                                                                           | 211510-16-6<br>442536-99-4 | 0.05                 | under re-evaluation                   |
| 5,7-Di-tert-butyl-3-(3,4- and 2,3-dimethylphenyl)-3H-benzofuran-2-one containing: a) 5,7-di-tert-butyl-3-(3,4-dimethylphenyl)-3H-benzofuran-2-one (80 to 100% w/w) and b) 5,7-di-tert-butyl-3-(2,3-dimethylphenyl)-3H-benzofuran-2-one (0 to 20% w/w) | n.a.                       | 5                    |                                       |
| 9,10-Dihydroxy stearic acid and its oligomers                                                                                                                                                                                                         | n.a.                       | 5                    |                                       |
| Acetylacetic acid, salts                                                                                                                                                                                                                              | n.a.                       |                      |                                       |
| Acetylated mono- and diglycerides of fatty acids                                                                                                                                                                                                      | n.a.                       |                      |                                       |
| Acids, aliph., monocarb. (C6-C22) esters with polyglycerol                                                                                                                                                                                            | n.a.                       |                      |                                       |
| Acids, C2-C24 aliphatic, linear, monocarboxylic from natural oils and fats and their mono-, di- and triglycerol esters (branched fatty acids at naturally occurring levels are included).                                                             | n.a.                       |                      |                                       |
| Acids, C2-C24 aliphatic, linear, monocarboxylic, synthetic and their mono-, di- and triglycerol esters                                                                                                                                                | n.a.                       |                      |                                       |
| Acids, C2-C24, aliphatic, linear, monocarboxylic, from natural oils and fats, lithium salt                                                                                                                                                            | n.a.                       |                      |                                       |
| Acids, fatty (C8-C22) from animal or vegetable fats and oils, esters with branched alcohols, aliphatic, monohydric, saturated, primary (C3-C22)                                                                                                       | n.a.                       |                      |                                       |
| Acids, fatty (C8-C22) from animal or vegetable fats and oils, esters with linear alcohols, aliphatic, monohydric, saturated, primary (C1-C22)                                                                                                         | n.a.                       |                      |                                       |
| Acids, fatty from animal or vegetable food fats and oils                                                                                                                                                                                              | n.a.                       |                      |                                       |
| Alcohols, aliph, monoh., sat., linear, primary (C4-C24)                                                                                                                                                                                               | n.a.                       |                      |                                       |
| Alkyl(C8-C22)sulphonic acids                                                                                                                                                                                                                          | n.a.                       | 6                    |                                       |
| Alkyl(C8-C22)sulphuric acids, linear, primary, with an even number of carbon atoms                                                                                                                                                                    | n.a.                       |                      |                                       |
| Alkyl, linear with even number of carbon atoms (C12-C20) dimethylamines                                                                                                                                                                               | n.a.                       | 30                   |                                       |
| Aluminium calcium hydroxide phosphite, hydrate                                                                                                                                                                                                        | n.a.                       |                      |                                       |
| Carbonic acid, salts                                                                                                                                                                                                                                  | n.a.                       |                      |                                       |
| Chlorides of choline esters of coconut oil fatty acids                                                                                                                                                                                                | n.a.                       |                      | QMA = 0.9 mg/6 dm <sup>2</sup>        |
| Cresols, butylated, styrenated                                                                                                                                                                                                                        | n.a.                       | 12                   |                                       |
| Di-n-octyltin 1,4-butanediol bis(mercaptoacetate)                                                                                                                                                                                                     | n.a.                       | 0.006 (T) (e.a. tin) | a. sum of all tin salts with that SML |
| Di-n-octyltin bis(ethyl maleate)                                                                                                                                                                                                                      | n.a.                       | 0.006 (T) (e.a. tin) | a. sum of all tin salts with that SML |

| Designation                                                                                                                                                                         | CAS n° | SML [mg/kg]          | Remarks                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Di-n-octyltin bis(n-alkyl(C10-C16) mercaptoacetate)                                                                                                                                 | n.a.   | 0.006 (T) (e.a. tin) | a. sum of all tin salts with that SML                                                                                                        |
| Di-n-octyltin dimaleate, esterified                                                                                                                                                 | n.a.   | 0.006 (T) (e.a. tin) | a. sum of all tin salts with that SML                                                                                                        |
| Di-n-octyltin dimaleate, polymers (n=2-4)                                                                                                                                           | n.a.   | 0.006 (T) (e.a. tin) | a. sum of all tin salts with that SML                                                                                                        |
| Di-n-octyltin thiobenzoate 2-ethylhexyl mercaptoacetate                                                                                                                             | n.a.   | 0.006 (T) (e.a. tin) | a. sum of all tin salts with that SML                                                                                                        |
| Ethylhydroxymethylcellulose                                                                                                                                                         | n.a.   |                      |                                                                                                                                              |
| Ethylhydroxypropylcellulose                                                                                                                                                         | n.a.   |                      |                                                                                                                                              |
| Fats and oils, from animal or vegetable food sources                                                                                                                                | n.a.   |                      |                                                                                                                                              |
| Fats and oils, hydrogenated, from animal or vegetable food sources                                                                                                                  | n.a.   |                      |                                                                                                                                              |
| Glass microballs                                                                                                                                                                    | n.a.   |                      |                                                                                                                                              |
| Glycerol esters with acids, aliph., sat., linear with an even number of carbon atoms (C14-C18) and with acids aliph., unsat., linear, with an even number of carbon atoms (C16-C18) | n.a.   |                      |                                                                                                                                              |
| Glycerol monooleate, ester with ascorbic acid                                                                                                                                       | n.a.   |                      |                                                                                                                                              |
| Glycerol monooleate, ester with citric acid                                                                                                                                         | n.a.   |                      |                                                                                                                                              |
| Glycerol monopalmitate, ester with ascorbic acid                                                                                                                                    | n.a.   |                      |                                                                                                                                              |
| Glycerol monopalmitate, ester with citric acid                                                                                                                                      | n.a.   |                      |                                                                                                                                              |
| Glycerol monostearate, ester with ascorbic acid                                                                                                                                     | n.a.   |                      |                                                                                                                                              |
| Glycerol monostearate, ester with citric acid                                                                                                                                       | n.a.   |                      |                                                                                                                                              |
| Glycine, salts                                                                                                                                                                      | n.a.   |                      |                                                                                                                                              |
| Hydrogenated homopolymers and/or copolymers made of 1-decene and/or 1-dodecene and/or 1-octene                                                                                      | n.a.   |                      |                                                                                                                                              |
| Kaolin, calcinated                                                                                                                                                                  | n.a.   |                      |                                                                                                                                              |
| Lysine, salts                                                                                                                                                                       | n.a.   |                      |                                                                                                                                              |
| Manganese pyrophosphite                                                                                                                                                             | n.a.   |                      |                                                                                                                                              |
| Methylhydroxymethylcellulose                                                                                                                                                        | n.a.   |                      |                                                                                                                                              |
| Mixture of (50 % w/w) phthalic acid n-decyl n-octyl ester, (25 % w/w) phthalic acid di-n-decyl ester, (25 % w/w) phthalic acid di-n-octyl ester.                                    | n.a.   | 5                    |                                                                                                                                              |
| Mixture of (80 to 100% w/w) 5,7-di-tert-butyl-3-(3,4-dimethylphenyl)-2(3H)-benzofuranone and (0 to 20% w/w) 5,7-di-tert-butyl-3-(2,3-dimethylphenyl)-2(3H)-benzofuranone            | n.a.   | 5                    |                                                                                                                                              |
| Mixture of 4-(2-benzoxazolyl)-4'-(5-methyl-2-benzoxazolyl)stilbene, 4,4'-bis(2-benzoxazolyl)stilbene and 4,4'-bis(5-methyl-2-benzoxazolyl)stilbene)                                 | n.a.   |                      | not more than 0.05% w/w (quantity of substance used/quantity of the formulation), in compliance with the specifications laid down in annex 1 |
| Mono-n-octyltin tris(alkyl(C10-C16) mercaptoacetate)                                                                                                                                | n.a.   | 1.2 (T) (e.a. tin)   | a. sum of all tin salts with that SML                                                                                                        |

| Designation                                                                                                                                                                                        | CAS n° | SML [mg/kg]               | Remarks                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------------------------|------------------------------------|
| Montanic acids and/or their esters with ethyleneglycol and/or with 1,3-butanediol and/or with glycerol                                                                                             | n.a.   |                           |                                    |
| N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine                                                                                                                                                          | n.a.   | 1.2 (T)                   |                                    |
| N,N-Bis(2-hydroxyethyl)alkyl(C8-C18)amine hydrochlorides                                                                                                                                           | n.a.   | 1.2 (T)                   | e.a. tertiary amine, excluding HCl |
| n-Alkyl (C10-C13) benzenesulphonic acid                                                                                                                                                            | n.a.   | 30                        |                                    |
| Perchloric acid, salts                                                                                                                                                                             | n.a.   | 0.05                      |                                    |
| Phosphoric acid, mono- and di-n-alkyl (C16 and C18) esters                                                                                                                                         | n.a.   | 0.05                      |                                    |
| Phosphorous acid, tris(nonyl- and/or dinonylphenyl) ester                                                                                                                                          | n.a.   | 30                        |                                    |
| Pimelic acid, salts                                                                                                                                                                                | n.a.   |                           |                                    |
| Polyacrylic acid, salts                                                                                                                                                                            | n.a.   | 6 (T) (e.a. acrylic acid) |                                    |
| Polydimethylsiloxane, $\gamma$ -hydroxypropylated                                                                                                                                                  | n.a.   | 6                         |                                    |
| Polyester of adipic acid with glycerol or pentaerythritol, esters with even numbered, unbranched C12-C22 fatty acids                                                                               | n.a.   |                           |                                    |
| Polyesters of 1,2-propanediol and/or 1,3- and/or 1,4-butanediol and/or polypropyleneglycol with adipic acid, also end-capped with acetic acid or fatty acids C12-C18 or n-octanol and/or n-decanol | n.a.   | 30                        |                                    |
| Polyethylene glycol (EO=1-30, typically 5) ether of butyl 2-cyano 3-(4-hydroxy-3-methoxyphenyl) acrylate                                                                                           | n.a.   | 0.05                      | only for use in PET                |
| Polyethyleneglycol (EO =1-50) monoalkylether (linear and branched, C8-C20) sulphate, salts                                                                                                         | n.a.   | 5                         |                                    |
| Polyethyleneglycol (EO=1-30, typically 5) ether of butyl-2-cyano-3-(4-hydroxyphenyl) acrylate                                                                                                      | n.a.   | 0.05                      | only for use in PET                |
| Polyethyleneglycol (EO=1-50) ethers of primary linear and branched C8-C22 alcohols                                                                                                                 | n.a.   | 1.8                       |                                    |
| Polyethyleneglycol dimyristate                                                                                                                                                                     | n.a.   |                           |                                    |
| Polyethyleneglycol diricinoleate                                                                                                                                                                   | n.a.   | 42                        |                                    |
| Polyethyleneglycol esters of aliph., monocarb., acids(C6-C22) and their ammonium and sodium sulphates                                                                                              | n.a.   |                           |                                    |
| Polyethyleneglycol esters of natural fatty acids                                                                                                                                                   | n.a.   |                           |                                    |
| Polyethyleneglycol monomyristate                                                                                                                                                                   | n.a.   |                           |                                    |
| Polyethyleneglycol stearate                                                                                                                                                                        | n.a.   |                           |                                    |
| Polyethyleneimine, butylated                                                                                                                                                                       | n.a.   | 6                         |                                    |
| Polyoxyalkyl(C2-C4)dimethylpolysiloxane                                                                                                                                                            | n.a.   |                           |                                    |
| Powders, flakes and fibres of brass, bronze, copper, stainless steel, tin and alloys of copper, tin and iron                                                                                       | n.a.   |                           |                                    |
| Propylhydroxyethylcellulose                                                                                                                                                                        | n.a.   |                           |                                    |
| Propylhydroxymethylcellulose                                                                                                                                                                       | n.a.   |                           |                                    |
| Propylhydroxypropylcellulose                                                                                                                                                                       | n.a.   |                           |                                    |
| Silicates, natural (with the exception of asbestos)                                                                                                                                                | n.a.   |                           |                                    |



| Designation                                                                                                                                                             | CAS n° | SML [mg/kg] | Remarks                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------------|---------------------------|
| Silicates, natural, silanated (with the exception of asbestos)                                                                                                          | n.a.   |             |                           |
| Silicic acid, silylated                                                                                                                                                 | n.a.   |             |                           |
| Silicon dioxide, silanated                                                                                                                                              | n.a.   |             |                           |
| Sodium monoalkyl dialkylphenoxybenzenedisulphonate                                                                                                                      | n.a.   | 9           |                           |
| Stearic acid, esters with ethyleneglycol                                                                                                                                | n.a.   | 30 (T)      |                           |
| Sulphosuccinic acid alkyl (C4-C20) or cyclohexyl diesters, salts                                                                                                        | n.a.   | 5           |                           |
| Sulphosuccinic acid mono-alkyl (C10-C16) polyethyleneglycol esters, salts                                                                                               | n.a.   | 2           |                           |
| Taurine, salts                                                                                                                                                          | n.a.   |             |                           |
| Tetradecyl-polyethyleneglycol(EO = 3-8) ether of glycolic acid                                                                                                          | n.a.   | 15          |                           |
| Titanium dioxide (0013463-67-7), coated with a copolymer of n-octyltrichlorosilane (5283-66-9) and [aminotris(methylenephosphonic acid), penta sodium salt] (2235-43-0) | n.a.   |             |                           |
| Tricyclodecanedimethanol bis(hexahydrophthalate)                                                                                                                        | n.a.   | 0.05        |                           |
| Waxes, paraffinic, refined, derived from petroleum based or synthetic hydrocarbon feedstocks                                                                            | n.a.   | 0.05        | s. annex 1, list III.14.1 |
| Waxes, refined, derived from petroleum based or synthetic hydrocarbon feedstocks                                                                                        | n.a.   |             | s. annex 1, list III.14.2 |
| White mineral oils, paraffinic, derived from petroleum based hydrocarbon feedstocks                                                                                     | n.a.   |             | s. annex 1, list III.14.3 |
| Wood flour and fibers, untreated                                                                                                                                        | n.a.   |             |                           |



Ordinance of the FDHA on articles and materials of  
23 November 2005 (RS 817.023.21)

## **Annex 6**

Lists of permitted substances from 1 April 2013 for the  
manufacture of packaging inks, subject to the requirements set  
out therein

IV. List of additives (without the additives used in the preparation of  
pigments)

Part B. non-evaluated substances

| Designation                                                   | CAS n°       | Remarks |
|---------------------------------------------------------------|--------------|---------|
| Ammonium, benzyltriethyl-, chloride                           | 0000056-37-1 |         |
| Aspartic acid, L-                                             | 0000056-84-8 |         |
| Phenethyl alcohol                                             | 0000060-12-8 |         |
| Calciate(2-), [(ethylenedinitrilo)tetraacetato]-, disodium    | 0000062-33-9 |         |
| 1,10-Phenanthroline                                           | 0000066-71-7 |         |
| p-Toluenesulfonamide                                          | 0000070-55-3 |         |
| Tetraethyl ammonium bromide                                   | 0000071-91-0 |         |
| Methane, nitro-                                               | 0000075-52-5 |         |
| Tetramethylammoniumchloride                                   | 0000075-57-0 |         |
| tert-Butyl hydroperoxide                                      | 0000075-91-2 |         |
| Acetic acid, trifluoro-                                       | 0000076-05-1 |         |
| Dibutyltindilaurate                                           | 0000077-58-7 |         |
| 1,3-Propanediol, 2-(hydroxymethyl)-2-methyl-                  | 0000077-85-0 |         |
| Citric acid, triethyl ester, acetate                          | 0000077-89-4 |         |
| Silicic acid, tetraethyl ester                                | 0000078-10-4 |         |
| Cinnamic acid, 1,5-dimethyl-1-vinyl-4-hexenyl ester           | 0000078-37-5 |         |
| Phosphoric acid, triethyl ester                               | 0000078-40-0 |         |
| 4-Octyne-3,6-diol, 3,6-dimethyl-                              | 0000078-66-0 |         |
| Propionitrile, 2,2'-azobis[2-methyl-                          | 0000078-67-1 |         |
| 3-Octanol, 3,7-dimethyl-                                      | 0000078-69-3 |         |
| 1,6-Octadien-3-ol, 3,7-dimethyl-                              | 0000078-70-6 |         |
| Acetamide, 2-chloro-                                          | 0000079-07-2 |         |
| Hydroperoxide, .alpha.,.alpha.-dimethylbenzyl                 | 0000080-15-9 |         |
| N-Cyclohexyl-p-toluenesulphonamide                            | 0000080-30-8 |         |
| p-Toluenesulfonic acid, ethyl ester                           | 0000080-40-0 |         |
| Peroxide, bis(.alpha.,.alpha.-dimethylbenzyl)                 | 0000080-43-3 |         |
| Hydrocinnamaldehyde, p-tert-butyl-alpha-methyl-               | 0000080-54-6 |         |
| Phthalic acid, diphenyl ester                                 | 0000084-62-8 |         |
| 9,10-Anthracenedione                                          | 0000084-65-1 |         |
| Phthalic acid, diethyl ester                                  | 0000084-66-2 |         |
| Phthalic acid, diisobutyl ester                               | 0000084-69-5 |         |
| Phthalic acid, mixed esters with ethyl glycolate and ethanol  | 0000084-72-0 |         |
| Phthalic acid, di-n-decyl ester                               | 0000084-77-5 |         |
| Phthalimide                                                   | 0000085-41-6 |         |
| 1,1-Bis(2-methyl-4-hydroxy-5-tert-butylphenyl)butane          | 0000085-60-9 |         |
| Phthalic acid, mixed esters with butyl glycolate and butanol  | 0000085-70-1 |         |
| Phthalic acid, mixed esters with ethyl glycolate and methanol | 0000085-71-2 |         |
| Diethyldiphenylurea                                           | 0000085-98-3 |         |
| o-Toluenesulphonamide                                         | 0000088-19-7 |         |
| Benzyl alcohol, 3,5-di-tert-butyl-4-hydroxy-                  | 0000088-26-6 |         |
| p-Cresol, 2,6-di-tert-butyl-.alpha.-(dimethylamino)-          | 0000088-27-7 |         |
| 2,5-Di-tert-butylhydroquinone                                 | 0000088-58-4 |         |
| Trimellitic acid, trioctyl ester                              | 0000089-04-3 |         |
| Salicylic acid, 5-amino-                                      | 0000089-57-6 |         |
| Isoascorbic acid                                              | 0000089-65-6 |         |

| Designation                                          | CAS n°       | Remarks |
|------------------------------------------------------|--------------|---------|
| p-Cresol, 2,2'-thiobis[6-tert-butyl-                 | 0000090-66-4 |         |
| Coumarin, 7-(diethylamino)-4-methyl-                 | 0000091-44-1 |         |
| o-Acetoacetanilide                                   | 0000092-15-9 |         |
| Ethanol, 2-(N-ethylanilino)-                         | 0000092-50-2 |         |
| o-Acetoacetotoluidide                                | 0000093-68-5 |         |
| N,N-Bis(2-hydroxyethyl) stearamide                   | 0000093-82-3 |         |
| N,N-Bis(2-hydroxyethyl) oleamide                     | 0000093-83-4 |         |
| Benzoic acid, p-hydroxy-, butyl ester                | 0000094-26-8 |         |
| Triethyleneglycol bis(2-ethylhexanoate)              | 0000094-28-0 |         |
| Benzoyl peroxide                                     | 0000094-36-0 |         |
| o-Cresol, .alpha.,.alpha.'-(propylenedinitrilo)di-   | 0000094-91-7 |         |
| 1H-Benzotriazole                                     | 0000095-14-7 |         |
| 2-(8-Heptadecenyl)-2-imidazoline-1-ethanol           | 0000095-38-5 |         |
| o-Xylene                                             | 0000095-47-6 |         |
| 2-Butanone oxime                                     | 0000096-29-7 |         |
| 2,4-Di-tert-butylphenol                              | 0000096-76-4 |         |
| 2',4'-Acetoacetoxylidide                             | 0000097-36-9 |         |
| Phenol, 2-methoxy-4-propenyl-                        | 0000097-54-1 |         |
| Tetrahydrofurfural                                   | 0000097-99-4 |         |
| Furfural                                             | 0000098-00-0 |         |
| Benzene, (1,1-dimethylethyl)-                        | 0000098-06-6 |         |
| Benzenesulfonamide                                   | 0000098-10-2 |         |
| 4-tert-Butylpyrocatechol                             | 0000098-29-3 |         |
| p-Menth-1-en-8-ol                                    | 0000098-55-5 |         |
| Toluene, p-chloro-.alpha.,.alpha.,.alpha.-trifluoro- | 0000098-56-6 |         |
| Benzenesulfonyl chloride, 4-methyl-                  | 0000098-59-9 |         |
| Benzoyl chloride                                     | 0000098-88-4 |         |
| Cyclohexylamine, N,N-dimethyl-                       | 0000098-94-2 |         |
| 2-Pyridinecarboxylic acid                            | 0000098-98-6 |         |
| p-Mentha-1,3-diene                                   | 0000099-86-5 |         |
| p-Cymene                                             | 0000099-87-6 |         |
| 3-Pyridinemethanol                                   | 0000100-55-0 |         |
| Cyclohexanone, oxime                                 | 0000100-64-1 |         |
| 4-Ethylmorpholine                                    | 0000100-74-3 |         |
| Phosphorous acid, triphenyl ester (TPPI)             | 0000101-02-0 |         |
| Cinnamaldehyde, .alpha.-hexyl-                       | 0000101-86-0 |         |
| Acetoacetanilide                                     | 0000102-01-2 |         |
| Acetic acid, phenyl-, phenethyl ester                | 0000102-20-5 |         |
| Tributylamine                                        | 0000102-82-9 |         |
| Phosphorous acid, tributyl ester                     | 0000102-85-2 |         |
| 2-Butanol, 2-methyl-4-phenyl-                        | 0000103-05-9 |         |
| Cinnamic acid, ethyl ester                           | 0000103-36-6 |         |
| Cinnamic acid, benzyl ester                          | 0000103-41-3 |         |
| Isobutyric acid, phenethyl ester                     | 0000103-48-0 |         |
| Cinnamyl alcohol, acetate                            | 0000103-54-8 |         |

| Designation                                            | CAS n°       | Remarks |
|--------------------------------------------------------|--------------|---------|
| Propylbenzene                                          | 0000103-65-1 |         |
| 2-Pyridineethanol                                      | 0000103-74-2 |         |
| p-Toluenesulfonic acid                                 | 0000104-15-4 |         |
| Ethane, 1,2-diphenoxy-                                 | 0000104-66-5 |         |
| Ethanol, 2-(2-phenoxyethoxy)-                          | 0000104-68-7 |         |
| 1,3-Propanediamine, N,N-diethyl-                       | 0000104-78-9 |         |
| Anisole, p-methyl-                                     | 0000104-93-8 |         |
| 2-Imidazoline, 2-heptadecyl-                           | 0000105-28-2 |         |
| Diethanolmethylamine                                   | 0000105-59-9 |         |
| 2-Butanedioic acid (Z)-, di-9-octadecenyl ester (Z,Z)- | 0000105-73-7 |         |
| Lauroyl peroxide                                       | 0000105-74-8 |         |
| 2,6-Octadien-1-ol, 3,7-dimethyl-, acetate (E)-         | 0000105-87-3 |         |
| Diethyleneglycol dipelargonate                         | 0000106-01-4 |         |
| Triethyleneglycol dipelargonate                        | 0000106-06-9 |         |
| Triethyleneglycol dioctanoate                          | 0000106-10-5 |         |
| Ricinoleic acid, 2-hydroxyethyl ester                  | 0000106-17-2 |         |
| Lauric acid, butyl ester                               | 0000106-18-3 |         |
| 6-Octen-1-ol, 3,7-dimethyl-                            | 0000106-22-9 |         |
| 2,6-Octadien-1-ol, 3,7-dimethyl-, (E)-                 | 0000106-24-1 |         |
| p-Xylene                                               | 0000106-42-3 |         |
| Benzoquinone                                           | 0000106-51-4 |         |
| Octadecanoic acid, 9,10-epoxy-, butyl ester            | 0000106-83-2 |         |
| Octyl epoxystearate                                    | 0000106-84-3 |         |
| 7-Oxabicyclo[4.1.0]heptane, 3-ethenyl-                 | 0000106-86-5 |         |
| Butylamine, 1,1,3,3-tetramethyl-                       | 0000107-45-9 |         |
| 1-Hexyn-3-ol, 3,5-dimethyl-                            | 0000107-54-0 |         |
| Dimethyldioctadecylammonium chloride                   | 0000107-64-2 |         |
| Phosphoric acid, dibutyl ester                         | 0000107-66-4 |         |
| 4-Methoxy-4-methyl-2-pentanone                         | 0000107-70-0 |         |
| Butyraldehyde, 3-hydroxy-                              | 0000107-89-1 |         |
| Propionic acid, 3-mercapto-                            | 0000107-96-0 |         |
| 2-Propanol, 1-(dimethylamino)-                         | 0000108-16-7 |         |
| Diisopropylamine                                       | 0000108-18-9 |         |
| m-Xylene                                               | 0000108-38-3 |         |
| Cyanuric acid                                          | 0000108-80-5 |         |
| 4-Heptanol, 2,6-dimethyl-                              | 0000108-82-7 |         |
| Butyric acid, butyl ester                              | 0000109-21-7 |         |
| Octadecanamide, N,N'-methylenebis-                     | 0000109-23-9 |         |
| Oleamide, N-[3-(dimethylamino)propyl]-                 | 0000109-28-4 |         |
| Diethyleneglycol distearate                            | 0000109-30-8 |         |
| Oleic acid, 2-butoxyethyl ester                        | 0000109-39-7 |         |
| Di-tert-butyl peroxide                                 | 0000110-05-4 |         |
| Ammonium, ethyldimethyloctadecyl-, ethyl sulfate       | 0000110-07-6 |         |
| 2-Hexanone, 5-methyl-                                  | 0000110-12-3 |         |
| N-Oleyl sarcosine                                      | 0000110-25-8 |         |

| Designation                                                                                 | CAS n°       | Remarks |
|---------------------------------------------------------------------------------------------|--------------|---------|
| Myristic acid, isopropyl ester                                                              | 0000110-27-0 |         |
| 2-Heptanone                                                                                 | 0000110-43-0 |         |
| Hexane                                                                                      | 0000110-54-3 |         |
| 2-Butyne-1,4-diol                                                                           | 0000110-65-6 |         |
| Morpholine                                                                                  | 0000110-91-8 |         |
| Triethyleneglycol diacetate                                                                 | 0000111-21-7 |         |
| Glutaraldehyde                                                                              | 0000111-30-8 |         |
| Butane, 1-isocyanato-                                                                       | 0000111-36-4 |         |
| Thiodiethyleneglycol                                                                        | 0000111-48-8 |         |
| Ether, bis(2-methoxyethyl)                                                                  | 0000111-96-6 |         |
| Hexadecyltrimethylammonium chloride                                                         | 0000112-02-7 |         |
| Decanal                                                                                     | 0000112-31-2 |         |
| Dodecane                                                                                    | 0000112-40-3 |         |
| Undecyl alcohol                                                                             | 0000112-42-5 |         |
| Tetraethylenepentamine                                                                      | 0000112-57-2 |         |
| Diethyleneglycol monohexyl ether                                                            | 0000112-59-4 |         |
| Hexadecylamine, N,N-dimethyl-                                                               | 0000112-69-6 |         |
| Tetradecylamine, N,N-dimethyl-                                                              | 0000112-75-4 |         |
| 1,3-Propanediol, 2-amino-2-ethyl-                                                           | 0000115-70-8 |         |
| Phosphoric acid, triphenyl ester                                                            | 0000115-86-6 |         |
| Cyclohexanol, 3,3,5-trimethyl-                                                              | 0000116-02-9 |         |
| Phthalic acid, bis(2-methoxyethyl) ester                                                    | 0000117-82-8 |         |
| Phthalic acid, dioctyl ester                                                                | 0000117-84-0 |         |
| Salicylic acid, benzyl ester                                                                | 0000118-58-1 |         |
| 4,4'-Methylenebis(2,6-di-tert-butylphenol)                                                  | 0000118-82-1 |         |
| Phthalic acid, di-n-tridecyl ester                                                          | 0000119-06-2 |         |
| Phenol, o-cyclohexyl-                                                                       | 0000119-42-6 |         |
| Benzoic acid, benzyl ester                                                                  | 0000120-51-4 |         |
| Diethyleneglycol dibenzoate                                                                 | 0000120-55-8 |         |
| Triethyleneglycol dibenzoate                                                                | 0000120-56-9 |         |
| Piperonal                                                                                   | 0000120-57-0 |         |
| Triethylamine                                                                               | 0000121-44-8 |         |
| Ammonium, benzyldimethyl[2-[2-[p-(1,1,3,3-tetramethylbutyl)phenoxy]ethoxy]ethyl]-, chloride | 0000121-54-0 |         |
| Diphenylamine                                                                               | 0000122-39-4 |         |
| Orthoformic acid, triethyl ester                                                            | 0000122-51-0 |         |
| 3-Buten-2-one, 4-phenyl-                                                                    | 0000122-57-6 |         |
| Acetaldehyde, phenyl-                                                                       | 0000122-78-1 |         |
| 1-Propanol, 3-phenyl-                                                                       | 0000122-97-4 |         |
| Ethylenglycol phenyl ether                                                                  | 0000122-99-6 |         |
| p-Anisaldehyde                                                                              | 0000123-11-5 |         |
| Pyrrolidine, 1-hexyl-                                                                       | 0000123-13-7 |         |
| 2-Pentanone, 4-hydroxy-4-methyl-                                                            | 0000123-42-2 |         |
| Isopentyl alcohol                                                                           | 0000123-51-3 |         |
| 2,4-Pentanedione                                                                            | 0000123-54-6 |         |
| Isopentyl alcohol, acetate                                                                  | 0000123-92-2 |         |

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| n-Dodecylamine                                                                                   | 0000124-22-1 |           |
| Acetone, oxime                                                                                   | 0000127-06-0 |           |
| Acetamide, N,N-dimethyl-                                                                         | 0000127-19-5 |           |
| Abietic acid, methyl ester                                                                       | 0000127-25-3 |           |
| 1-Phenanthrenemethanol 1,2,3,4,4a,4b,5,6,7,9,10,10a-dodecahydro-1,4a-dimethyl-7-(1-methylethyl)- | 0000127-36-6 |           |
| Benzenesulfonic acid, m-nitro-, sodium salt                                                      | 0000127-68-4 |           |
| Carbamic acid, dimethyldithio-, sodium salt                                                      | 0000128-04-1 |           |
| 2,6-Di-tert-butylphenol                                                                          | 0000128-39-2 |           |
| Benzophenone, 2,2'-dihydroxy-4,4'-dimethoxy-                                                     | 0000131-54-4 |           |
| Benzophenone, 2,2',4,4'-tetrahydroxy-                                                            | 0000131-55-5 |           |
| Sodium 2-biphenylate                                                                             | 0000132-27-4 |           |
| Phthalimide, N-[(trichloromethyl)thio]-                                                          | 0000133-07-3 |           |
| Malonic acid, butyl-, diethyl ester                                                              | 0000133-08-4 |           |
| Benzil                                                                                           | 0000134-81-6 |           |
| Zinc, bis(dibutyldithiocarbamate)-                                                               | 0000136-23-2 |           |
| Hexanoic acid, 2-ethyl-, zinc salt                                                               | 0000136-53-8 |           |
| 2-Imidazolidinone, 1,3-bis(hydroxymethyl)-                                                       | 0000136-84-5 |           |
| Sarcosine, N-lauroyl-, sodium salt                                                               | 0000137-16-6 |           |
| Copper, bis(dimethylcarbamodithioato-.kappa.S.,kappa.S')-                                        | 0000137-29-1 |           |
| Limonene                                                                                         | 0000138-86-3 | Dipentene |
| Ammonium, benzyldodecyldimethyl-, chloride                                                       | 0000139-07-1 |           |
| Ammonium, benzyldimethyltetradecyl-, chloride                                                    | 0000139-08-2 |           |
| Acetic acid, nitrilotri-                                                                         | 0000139-13-9 |           |
| Trisodium N-(2-hydroxyethyl)ethylenediamine triacetate                                           | 0000139-89-9 |           |
| Sulfuric acid, monododecyl ester, compd. with 2,2',2''-nitrilotriethanol (1:1)                   | 0000139-96-8 |           |
| Acetylricinoleic acid, methyl ester                                                              | 0000140-03-4 |           |
| Acetylricinoleic acid, butyl ester                                                               | 0000140-04-5 |           |
| Ethanol, 2,2',2'',2'''-(ethylenedinitrilo)tetra-                                                 | 0000140-07-8 |           |
| Cinnamic acid, (E)-                                                                              | 0000140-10-3 |           |
| Acetic acid, benzyl ester                                                                        | 0000140-11-4 |           |
| Acetic acid, p-tolyl ester                                                                       | 0000140-39-6 |           |
| N,N-Bis(2-hydroxymethyl) urea                                                                    | 0000140-95-4 |           |
| Adipic acid, bis[2-(2-butoxyethoxy)ethyl] ester                                                  | 0000141-17-3 |           |
| Octadecanoic acid, 12-hydroxy-, methyl ester                                                     | 0000141-23-1 |           |
| Adipic acid, diethyl ester                                                                       | 0000141-28-6 |           |
| Octadecanoic acid, 9,10-epoxy-, 2-ethylhexyl ester                                               | 0000141-38-8 |           |
| Oleic acid, 2-sulphoethyl ester, sodium salt                                                     | 0000142-15-4 |           |
| Tetradecanamide, N-(2-hydroxyethyl)-                                                             | 0000142-58-5 |           |
| Sulfuric acid, monodecyl ester, sodium salt                                                      | 0000142-87-0 |           |
| Acetic acid, hexyl ester                                                                         | 0000142-92-7 |           |
| Hexadecylamine                                                                                   | 0000143-27-1 |           |
| Methane, bis[2-(2-butoxyethoxy)ethoxy]-                                                          | 0000143-29-3 |           |
| 2(3H)-Benzothiazolethione                                                                        | 0000149-30-4 |           |
| Erythritol                                                                                       | 0000149-32-6 |           |
| Gallic acid                                                                                      | 0000149-91-7 |           |

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| 4-Methoxyphenol                                                                                                           | 0000150-76-5 |         |
| Triethylenediamine                                                                                                        | 0000280-57-9 |         |
| 7-Oxabicyclo[4.1.0]heptane                                                                                                | 0000286-20-4 |         |
| Imidazole                                                                                                                 | 0000288-32-4 |         |
| Phosphoric acid, bis(2-ethylhexyl) ester                                                                                  | 0000298-07-7 |         |
| Aluminium, hydroxybis(stearato)-                                                                                          | 0000300-92-5 |         |
| Tin bis(2-ethylhexanoate)                                                                                                 | 0000301-10-0 |         |
| 1,3-Butanedione, 4,4,4-trifluoro-1-phenyl-                                                                                | 0000326-06-7 |         |
| Thiocyanic acid, potassium salt                                                                                           | 0000333-20-0 |         |
| 2,2'-Bipyridine                                                                                                           | 0000366-18-7 |         |
| Maleic acid, disodium salt                                                                                                | 0000371-47-1 |         |
| 1-Butanesulfonic acid, nonafluoro-                                                                                        | 0000375-73-5 |         |
| Acrylic acid, ester with N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)-1-octanesulfonamide | 0000423-82-5 |         |
| Octanedioic acid                                                                                                          | 0000505-48-6 |         |
| 1-Tetracosanol                                                                                                            | 0000506-51-4 |         |
| 1-Hexacosanol                                                                                                             | 0000506-52-5 |         |
| Phosphoric acid, triisopropyl ester                                                                                       | 0000513-02-0 |         |
| 1,2,3-Trimethylbenzene                                                                                                    | 0000526-73-8 |         |
| Sodium benzoate                                                                                                           | 0000532-32-1 |         |
| 3,5-Dimethyl-1,3,5,2H-tetrahydrothiadiazine-2-thione                                                                      | 0000533-74-4 |         |
| Acetic acid, cerium(3+) salt                                                                                              | 0000537-00-8 |         |
| Pentane, 2,2,4-trimethyl-                                                                                                 | 0000540-84-1 |         |
| Acetic acid, tert-butyl ester                                                                                             | 0000540-88-5 |         |
| Cyclopentasiloxane, decamethyl-                                                                                           | 0000541-02-6 |         |
| 3-Heptanone, 5-methyl-                                                                                                    | 0000541-85-5 |         |
| Cyclopentadecanone, 3-methyl-                                                                                             | 0000541-91-3 |         |
| Hexadecane                                                                                                                | 0000544-76-3 |         |
| Isopropyl alcohol, titanium(4+) salt                                                                                      | 0000546-68-9 |         |
| Phthalimide, N-methyl-                                                                                                    | 0000550-44-7 |         |
| Octamethylcyclotetrasiloxane                                                                                              | 0000556-67-2 |         |
| 4-Pyridinemethanol                                                                                                        | 0000586-95-8 |         |
| 2-Pyridinemethanol                                                                                                        | 0000586-98-1 |         |
| Hexane, 3-methyl-                                                                                                         | 0000589-34-4 |         |
| Hexane, 2-methyl-                                                                                                         | 0000591-76-4 |         |
| Octadecane                                                                                                                | 0000593-45-3 |         |
| Trimethylammonium chloride                                                                                                | 0000593-81-7 |         |
| 2-Butanol, 3-methyl-                                                                                                      | 0000598-75-4 |         |
| Propionic acid, 2-bromo-2-methyl-, ethyl ester                                                                            | 0000600-00-0 |         |
| Triphenylphosphine                                                                                                        | 0000603-35-0 |         |
| Stibine, triphenyl-                                                                                                       | 0000603-36-1 |         |
| Aniline, 4,4',4''-methylidynetris[N,N-dimethyl-                                                                           | 0000603-48-5 |         |
| Anthraquinone, 2-hydroxy-                                                                                                 | 0000605-32-3 |         |
| Benzidine, 3,3'-dichloro-, dihydrochloride                                                                                | 0000612-83-9 |         |
| Glycerol tribenzoate                                                                                                      | 0000614-33-5 |         |
| Formamide, N,N-diethyl-                                                                                                   | 0000617-84-5 |         |



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| Cinnamic acid                                                                         | 0000621-82-9 |         |
| N-(2-Nydroxyethyl)morpholine                                                          | 0000622-40-2 |         |
| 1-Butanol, 2-methyl-, acetate                                                         | 0000624-41-9 |         |
| Suberonitrile                                                                         | 0000629-40-3 |         |
| Ethanol, 2,2',2''-nitrilotri-, hydrochloride                                          | 0000637-39-8 |         |
| Silicic acid, tetramethyl ester (H <sub>4</sub> SiO <sub>4</sub> )                    | 0000681-84-5 |         |
| Silicic acid, tetrapropyl ester (H <sub>4</sub> SiO <sub>4</sub> )                    | 0000682-01-9 |         |
| 2-Methylimidazole                                                                     | 0000693-98-1 |         |
| Pyridine, 1-oxide                                                                     | 0000694-59-7 |         |
| Furan, tetrahydro-2,5-dimethoxy-                                                      | 0000696-59-3 |         |
| Ketone, cyclohexyl phenyl                                                             | 0000712-50-5 |         |
| Phenol, 2,4,6-tri-tert-butyl-                                                         | 0000732-26-3 |         |
| Phosphoric acid, monomethyl ester                                                     | 0000812-00-0 |         |
| Imidazole, 4-methyl-                                                                  | 0000822-36-6 |         |
| s-Triazine, 2-(tert-butylamino)-4-(ethylamino)-6-(methylthio)-                        | 0000886-50-0 |         |
| Acetic acid, lanthanum(3+) salt                                                       | 0000917-70-4 |         |
| Propionitrile, 3-(triethoxysilyl)-                                                    | 0000919-31-3 |         |
| 3-Hexen-1-ol, (Z)-                                                                    | 0000928-96-1 |         |
| 1H-Imidazole, 2,4-dimethyl-                                                           | 0000930-62-1 |         |
| 2-Ethyl-4-methylimidazole                                                             | 0000931-36-2 |         |
| Methanone, phenyl(2,4,6-trimethylphenyl)-                                             | 0000954-16-5 |         |
| Dipentamethylene thiuramhexasulfide                                                   | 0000971-15-3 |         |
| Phosphonic acid, [[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]-, diethyl ester | 0000976-56-7 |         |
| Silylamine, N,N-diethyl-1,1,1-trimethyl-                                              | 0000996-50-9 |         |
| Phosphine, tributyl-                                                                  | 0000998-40-3 |         |
| Urea, (hydroxymethyl)-                                                                | 0001000-82-4 |         |
| 4(1H)-Quinazolinone, 2-(2-hydroxyphenyl)-                                             | 0001026-04-6 |         |
| Benzoxazole, 2,2'-(1,2-ethenediyl)bis[5-methyl-                                       | 0001041-00-5 |         |
| Silane, trimethoxypropyl-                                                             | 0001067-25-0 |         |
| Triethylamine, maleate (1:1)                                                          | 0001069-58-5 |         |
| Phosphoric acid, mono(2-ethylhexyl) ester                                             | 0001070-03-7 |         |
| 1-Undecanol, hydrogen sulfate, sodium salt                                            | 0001072-24-8 |         |
| Glutaric acid, dimethyl ester                                                         | 0001119-40-0 |         |
| 1,2-Dodecanediol                                                                      | 0001119-87-5 |         |
| 4-Morpholinepropanesulfonic acid                                                      | 0001132-61-2 |         |
| Ether, bis(pentabromophenyl)                                                          | 0001163-19-5 |         |
| 1-Tetradecanol, hydrogen sulfate sodium salt                                          | 0001191-50-0 |         |
| Lazurite                                                                              | 0001302-83-6 |         |
| Boron oxide, (B <sub>2</sub> O <sub>3</sub> )                                         | 0001303-86-2 |         |
| Borax                                                                                 | 0001303-96-4 |         |
| Cobalt oxide, (Co <sub>3</sub> O <sub>4</sub> )                                       | 0001308-06-1 |         |
| Dysprosium oxide, (Dy <sub>2</sub> O <sub>3</sub> )                                   | 0001308-87-8 |         |
| Europium oxide, (Eu <sub>2</sub> O <sub>3</sub> )                                     | 0001308-96-9 |         |
| Magnetite                                                                             | 0001309-38-2 |         |
| Sodium oxide                                                                          | 0001313-59-3 |         |

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| Zirconium oxide                                            | 0001314-23-4 |         |
| Manganese oxide, (Mn <sub>3</sub> O <sub>4</sub> )         | 0001317-35-7 |         |
| Lead oxide, (PbO)                                          | 0001317-36-8 |         |
| Copper oxide, (Cu <sub>2</sub> O)                          | 0001317-39-1 |         |
| Iron oxide, (Fe <sub>3</sub> O <sub>4</sub> )              | 0001317-61-9 |         |
| Olivine-group minerals                                     | 0001317-71-1 |         |
| Zeolites                                                   | 0001318-02-1 |         |
| Chlorite-group minerals                                    | 0001318-59-8 |         |
| Montmorillonite                                            | 0001318-93-0 |         |
| Muscovite (mica)                                           | 0001318-94-1 |         |
| Saponite                                                   | 0001319-41-1 |         |
| Benzene, ethenyl-, monomethyl deriv.                       | 0001319-73-9 |         |
| Naphthalenesulfonic acid, sodium salt                      | 0001321-69-3 |         |
| Octadecanoic acid, hydroxy-                                | 0001330-70-7 |         |
| Tin oxide                                                  | 0001332-29-2 |         |
| Toluenesulphonamide                                        | 0001333-07-9 |         |
| Sorbitol trioleate                                         | 0001333-71-7 |         |
| Aluminium oxide (Al <sub>2</sub> O <sub>3</sub> ), hydrate | 0001333-84-2 |         |
| Naphthenic acids, manganese salts                          | 0001336-93-2 |         |
| Naphthenic acids, copper salts                             | 0001338-02-9 |         |
| 2-Butanone, peroxide                                       | 0001338-23-4 |         |
| Naphthenic acids                                           | 0001338-24-5 |         |
| Formaldehyde - toluenesulphonamide, copolymer              | 0001338-51-8 |         |
| Montmorillonite dimethyldistearyl ammonium chloride        | 0001340-69-8 |         |
| Aluminosilicic acid, calcium sodium salt                   | 0001344-01-0 |         |
| Manganese oxide, (MnO)                                     | 0001344-43-0 |         |
| Cerium oxide, (Ce <sub>2</sub> O <sub>3</sub> )            | 0001345-13-7 |         |
| Dehydroabietylamine                                        | 0001446-61-3 |         |
| 2-Piperidineethanol                                        | 0001484-84-0 |         |
| Trimellitic acid, triheptyl ester                          | 0001528-48-9 |         |
| Ethanol, 2-[2-[2-[(2-ethylhexyl)oxy]ethoxy]ethoxy]-        | 0001559-37-1 |         |
| 1-Butanol, 2-methyl-, (S)-                                 | 0001565-80-6 |         |
| Glyoxylic acid, phenyl-, ethyl ester                       | 0001603-79-8 |         |
| 2-Propanol, 1,1'-(2-butylenedioxy)bis[3-chloro-            | 0001606-83-3 |         |
| Ethanol, 2,2'-(2-butylenedioxy)di-                         | 0001606-85-5 |         |
| Phosphoric acid, monobutyl ester                           | 0001623-15-0 |         |
| Carbonic acid, strontium salt (1:1)                        | 0001633-05-2 |         |
| Tetrabutyl ammonium bromide                                | 0001643-19-2 |         |
| Dodecylamine, N,N-dimethyl-, N-oxide                       | 0001643-20-5 |         |
| N-(2-Hydroxyethyl)perfluorooctyl sulphonamide              | 0001691-99-2 |         |
| Dehydroabietic acid                                        | 0001740-19-8 |         |
| Naphthalimide, 4-amino-                                    | 0001742-95-6 |         |
| Ethylenediamine, N-[3-(trimethoxysilyl)propyl]-            | 0001760-24-3 |         |
| Thiocyanic acid, ammonium salt                             | 0001762-95-4 |         |
| Benzyl alcohol, 2,4-dichloro-                              | 0001777-82-8 |         |

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| Phosphonium, butyltriphenyl-, bromide                                                                         | 0001779-51-7 |         |
| Citric acid, triisopentyl ester                                                                               | 0001793-10-8 |         |
| Lauric acid, monoester with triethanolamine                                                                   | 0001793-68-6 |         |
| Phosphonic acid, dioctyl ester                                                                                | 0001809-14-9 |         |
| Silane, ethoxytrimethyl-                                                                                      | 0001825-62-3 |         |
| 1,2-Propanediol, 1-phenyl-                                                                                    | 0001855-09-0 |         |
| Propenoic acid, 2-[ethyl[(tridecafluorohexyl)sulfonyl]amino]ethyl ester                                       | 0001893-52-3 |         |
| N-Butyl-p-toluenesulphonamide                                                                                 | 0001907-65-9 |         |
| Terephthalic acid, dibutyl ester                                                                              | 0001962-75-0 |         |
| Phenol, p-(.alpha.-methylbenzyl)-                                                                             | 0001988-89-2 |         |
| 1-Dodecanamine, acetate                                                                                       | 0002016-56-0 |         |
| Benzoic acid, pentyl ester                                                                                    | 0002049-96-9 |         |
| Oxirane, 2,2'-[methylenebis(4,1-phenyleneoxymethylene)]bis-                                                   | 0002095-03-6 |         |
| Stearic acid, compd. with 2-aminoethanol (1:1)                                                                | 0002129-99-9 |         |
| Benzoic acid, 2-(dimethylamino)ethyl ester                                                                    | 0002208-05-1 |         |
| Ethane, 1,2-bis(2,3-epoxypropoxy)-                                                                            | 0002224-15-9 |         |
| Phosphonic acid, [nitrilotris(methylene)]tri-, pentasodium salt                                               | 0002235-43-0 |         |
| Acetoacetamide, N,N-diethyl-                                                                                  | 0002235-46-3 |         |
| Sulfuric acid, monododecyl ester, ammonium salt                                                               | 0002235-54-3 |         |
| Ether, bis(2,3-epoxypropyl)                                                                                   | 0002238-07-5 |         |
| sec-Butyl alcohol, aluminium salt                                                                             | 0002269-22-9 |         |
| Butylstannic acid                                                                                             | 0002273-43-0 |         |
| 1-Hexadecanaminium, N,N-dimethyl-N-(3-sulfopropyl)-, hydroxide, inner salt                                    | 0002281-11-0 |         |
| Phenoxy, 4-[[3,5-bis(1,1-dimethylethyl)-4-oxo-2,5-cyclohexadien-1-ylidene]methyl]-2,6-bis(1,1-dimethylethyl)- | 0002370-18-5 |         |
| 1,3-Propanediamine, N-(3-aminopropyl)-N-dodecyl-                                                              | 0002372-82-9 |         |
| 1-Dodecanesulfonic acid, sodium salt                                                                          | 0002386-53-0 |         |
| Acetic acid, nitrilotri-, tripotassium salt                                                                   | 0002399-85-1 |         |
| 4-Piperidinol, 2,2,6,6-tetramethyl-                                                                           | 0002403-88-5 |         |
| 4-Piperidinol, 1,2,2,6,6-pentamethyl-                                                                         | 0002403-89-6 |         |
| p-Cresol, 2-tert-butyl-                                                                                       | 0002409-55-4 |         |
| 2-Hexyldecanol                                                                                                | 0002425-77-6 |         |
| Hexanedioic acid, bis(phenylmethyl) ester                                                                     | 0002451-84-5 |         |
| Hexanoic acid, 2-ethyl-, barium salt                                                                          | 0002457-01-4 |         |
| Hexanoic acid, 2-ethyl-, strontium salt                                                                       | 0002457-02-5 |         |
| 2-Propene-1-sulfonic acid, sodium salt                                                                        | 0002495-39-8 |         |
| Phenol, 4-(1-methylethyl)-, phosphate (3:1)                                                                   | 0002502-15-0 |         |
| 1,2-Benzisothiazol-3(2H)-one, 2-methyl-                                                                       | 0002527-66-4 |         |
| Silane, (3-chloropropyl)trimethoxy-                                                                           | 0002530-87-2 |         |
| Silane, triethoxypropyl-                                                                                      | 0002550-02-9 |         |
| Cyclotetrasiloxane, 2,4,6,8-tetramethyl-2,4,6,8-tetravinyl-                                                   | 0002554-06-5 |         |
| Oxirane, 2-[[3-(triethoxysilyl)propoxy]methyl]-                                                               | 0002602-34-8 |         |
| 9,12-Octadecadienoic acid (Z,Z)-, butyl ester                                                                 | 0002634-45-9 |         |
| Triethanolamine oleate                                                                                        | 0002717-15-9 |         |
| Ammonium, (2-hydroxyethyl)dimethyl (3-stearamidopropyl), nitrate (salt)                                       | 0002764-13-8 |         |
| Phenol, 2,4-bis(.alpha.-methylbenzyl)-                                                                        | 0002769-94-0 |         |

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| Stearic acid, octadecyl ester                                                                              | 0002778-96-3 |         |
| Phosphonic acid, P,P'-(1-hydroxyethylidene)bis-                                                            | 0002809-21-4 |         |
| Acetamide, 2-chloro-N-(hydroxymethyl)-                                                                     | 0002832-19-1 |         |
| Silane, [3-(2,3-epoxypropoxy)propyl]diethoxymethyl-                                                        | 0002897-60-1 |         |
| Maleic acid, dioctyl ester                                                                                 | 0002915-53-9 |         |
| 1-Propanol, 3-(trimethylsilyl)-                                                                            | 0002917-47-7 |         |
| Silane, triethoxyoctyl-                                                                                    | 0002943-75-1 |         |
| 2-Propynylamine, 1,1-dimethyl-                                                                             | 0002978-58-7 |         |
| Glycine, N-ethyl-N-[(heptadecafluorooctyl)sulfonyl]-, potassium salt                                       | 0002991-51-7 |         |
| Ammonium, ethyldimethyl-9-octadecenyl-, ethyl sulfate                                                      | 0003006-12-0 |         |
| Tetraalkylammoniummethysulphate (TAAS)                                                                     | 0003006-13-1 |         |
| Peroxyhexanoic acid, 2-ethyl-, tert-butyl ester                                                            | 0003006-82-4 |         |
| 7H-Dibenz[f,i]isoquinolin-7-one, 4-(cyclohexylamino)-2-methyl-                                             | 0003008-87-5 |         |
| Vinylsulphonic acid, sodium salt                                                                           | 0003039-83-6 |         |
| 1,2-Ethanediamine, N-[3-(dimethoxymethylsilyl)propyl]-                                                     | 0003069-29-2 |         |
| Ethanol, 2,2'-(p-tolylimino)di-                                                                            | 0003077-12-1 |         |
| Butyl alcohol, aluminium salt                                                                              | 0003085-30-1 |         |
| Adipic acid, benzyl octyl ester                                                                            | 0003089-55-2 |         |
| Stannane, tributyl(lauroyloxy)-                                                                            | 0003090-36-6 |         |
| 1-Butanaminium, N,N,N-tributyl-, hexafluorophosphate(1-)                                                   | 0003109-63-5 |         |
| Phosphonium, tetrabutyl-, bromide                                                                          | 0003115-68-2 |         |
| 2-[2'-Hydroxy-5'-(1,1,3,3-tetramethylbutyl)phenyl]benzotriazole                                            | 0003147-75-9 |         |
| Phenol, 2-(2H-benzotriazol-2-yl)-4-(1,1-dimethylethyl)-                                                    | 0003147-76-0 |         |
| Octadecanoic acid, 12-hydroxy-, calcium salt (2:1)                                                         | 0003159-62-4 |         |
| Hexanoic acid, 2-ethyl-, potassium salt                                                                    | 0003164-85-0 |         |
| Cyclododecane, 1,2,5,6,9,10-hexabromo-                                                                     | 0003194-55-6 |         |
| 2,4-Dimethoxy-6-(1-pyrenyl)-1,3,5-triazine                                                                 | 0003271-22-5 |         |
| Cobalt, [phthalocyaninato(2-)]-                                                                            | 0003317-67-7 |         |
| 2-Piperidinemethanol                                                                                       | 0003433-37-2 |         |
| Trimethylolpropane triglycidyl ether                                                                       | 0003454-29-3 |         |
| Ethylene glycol bis(hydroxymethyl ether)                                                                   | 0003586-55-8 |         |
| Aluminium, sec-butoxydiisopropoxy-                                                                         | 0003605-65-0 |         |
| N-Butylbenzenesulphonamide                                                                                 | 0003622-84-2 |         |
| 1-Propanaminium, N,N-dimethyl-N-[2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl]-3- sulfo-, hydroxide, inner salt | 0003637-26-1 |         |
| Phthalic acid, di-n-heptyl ester                                                                           | 0003648-21-3 |         |
| Phosphonic acid, bis(2-ethylhexyl) ester                                                                   | 0003658-48-8 |         |
| 3-Hexen-1-ol, acetate (Z)-                                                                                 | 0003681-71-8 |         |
| Oleic acid, oleyl ester                                                                                    | 0003687-45-4 |         |
| Pyridine, 2,2'-dithiodi-, 1,1'-dioxide                                                                     | 0003696-28-4 |         |
| Ammonium, benzyldiethyl[(2,6-xylylcarbamoyl)methyl]-, benzoate                                             | 0003734-33-6 |         |
| Diocadecyl pentaerythritol diphosphite                                                                     | 0003806-34-6 |         |
| 2-Pyridinethiol-1-oxide, sodium salt                                                                       | 0003811-73-2 |         |
| Phenol, 2-(2H-benzotriazol-2-yl)-4,6-di-tert-butyl-                                                        | 0003846-71-7 |         |
| Pyridinium, 1-(2-hydroxy-3-sulfopropyl)-, hydroxide, inner salt                                            | 0003918-73-8 |         |
| 2-Propanol, 1-(1-methylethoxy)-                                                                            | 0003944-36-3 |         |

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| 2-Isopropoxy-1-propanol                                                                                                 | 0003944-37-4 |         |
| Ethanol, 2-(2-propynyloxy)-                                                                                             | 0003973-18-0 |         |
| Propane, 1,2-epoxy-3-isopropoxy-                                                                                        | 0004016-14-2 |         |
| Benzenesulfonic acid, 5-benzoyl-4-hydroxy-2-methoxy-                                                                    | 0004065-45-6 |         |
| 1-Aziridinepropionitrile, .beta.-methyl-                                                                                | 0004078-19-7 |         |
| 2-Propynylamine, N,N-diethyl-                                                                                           | 0004079-68-9 |         |
| p-Toluenesulfonic acid, anhydride with isocyanic acid                                                                   | 0004083-64-1 |         |
| Diethylenetriamine, 4-(2-aminoethyl)-                                                                                   | 0004097-89-6 |         |
| Citric acid, tricyclohexyl ester                                                                                        | 0004132-10-9 |         |
| 1-Octanesulfonamide,N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptaecafluoro-                                           | 0004151-50-2 |         |
| 1-Propanol, 2-phenoxy-                                                                                                  | 0004169-04-4 |         |
| 4,4'-Bis[[4-anilino-6-[bis(2-hydroxyethyl)amino]-1,3,5-triazin-2-yl]amino]stilbene-2,2'-disulphonic acid, disodium salt | 0004193-55-9 |         |
| Pentaerythritol tetrabenzoate                                                                                           | 0004196-86-5 |         |
| 2,2-Dimethyl-1,3-propanediol dibenzoate                                                                                 | 0004196-89-8 |         |
| Phenol, o-(.alpha.-methylbenzyl)-                                                                                       | 0004237-44-9 |         |
| 3-(4-Vinylpyridinium-1-yl)propane-1-sulfonate                                                                           | 0004271-44-7 |         |
| 2-Butyl-benzo[d]isothiazolin-3-one                                                                                      | 0004299-07-4 |         |
| Sarcosine, monosodium salt                                                                                              | 0004316-73-8 |         |
| Propanoic acid, 3-ethoxy-                                                                                               | 0004324-38-3 |         |
| Nonane, 2,2,4,4,6,8,8-heptamethyl-                                                                                      | 0004390-04-9 |         |
| 2,5,7,10-Tetraoxaundecane                                                                                               | 0004431-83-8 |         |
| Acetoacetanilide, 4'-chloro-2',5'-dimethoxy-                                                                            | 0004433-79-8 |         |
| 2-Mesitylenesulfonic acid, 4,4'-(1,4-anthraquinonylenediimino)di-, disodium salt                                        | 0004474-24-2 |         |
| 1,3-Benzenediamine-4,4'-[(4-methyl-1,3-phenylene)bis(azo)] bis[6-methyl-                                                | 0004482-25-1 |         |
| Ethanol, 2-(tert-butylamino)-                                                                                           | 0004620-70-6 |         |
| 1,3,5-Triazine-1,3,5(2H,4H,6H)-triethanol                                                                               | 0004719-04-4 |         |
| Decanoic acid, 2-[4-[3-[2-(trifluoromethyl)-10H-phenothiazin-10-yl]propyl]-1-piperazinyl]ethyl ester                    | 0005002-47-1 |         |
| Benzoic acid, p-hydroxy-, methyl ester, sodium salt                                                                     | 0005026-62-0 |         |
| 1H-Imidazole-1-propanamine                                                                                              | 0005036-48-6 |         |
| Nitrilotriacetic acid, trisodium salt                                                                                   | 0005064-31-3 |         |
| Metanilic acid, N,N-diethyl-, sodium salt                                                                               | 0005123-63-7 |         |
| Phosphonic acid, dodecyl-                                                                                               | 0005137-70-2 |         |
| Sulphosuccinic acid                                                                                                     | 0005138-18-1 |         |
| 4-Hydroxybenzoic acid, 2-ethylhexyl ester                                                                               | 0005153-25-3 |         |
| 1-Propanaminium, N,N-dimethyl-N-[3-[(2-methyl-1-oxo-2-propenyl) amino]propyl]-3-sulfo-, hydroxide, inner salt           | 0005205-95-8 |         |
| Silane, ethyltrimethoxy-                                                                                                | 0005314-55-6 |         |
| 1-Dodecanol, 2-octyl-                                                                                                   | 0005333-42-6 |         |
| 3-Hexanol, 2,2,3-trimethyl-                                                                                             | 0005340-41-0 |         |
| Propanoic acid, 3-[(aminoiminomethyl)thio]-                                                                             | 0005398-29-8 |         |
| Oleic acid, tetrahydrofurfuryl ester                                                                                    | 0005420-17-7 |         |
| Acrylic acid, 3-(4-methoxyphenyl)-, 2-ethylhexyl ester                                                                  | 0005466-77-3 |         |
| Butyl alcohol, titanium(4+) salt                                                                                        | 0005593-70-4 |         |

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| Acetonitrile, (ethylenedinitrilo)tetra-                                                             | 0005766-67-6 |         |
| Phenol, 2,4,6-tributyl-                                                                             | 0005857-00-1 |         |
| Phenol, 2,4,6-tris(1-methylpropyl)-                                                                 | 0005892-47-7 |         |
| s-Triazine, 2-(tert-butylamino)-4-chloro-6-(ethylamino)-                                            | 0005915-41-3 |         |
| D-Limonene                                                                                          | 0005989-27-5 |         |
| Silanediamine, N,N'-dibutyl-1,1-dimethyl-                                                           | 0006026-43-3 |         |
| Acetophenone, 2,2-diethoxy-                                                                         | 0006175-45-7 |         |
| Acetic acid, praseodymium(3+) salt                                                                  | 0006192-12-7 |         |
| Acetic acid, neodymium(3+) salt                                                                     | 0006192-13-8 |         |
| Butanedioic acid, hydroxy-, dibutyl ester, (.+.-)-                                                  | 0006280-99-5 |         |
| 1,3-Butanediol, (R)-                                                                                | 0006290-03-5 |         |
| 1,3,6-Pyrenetrisulfonic acid, 8-hydroxy-, trisodium salt                                            | 0006358-69-6 |         |
| Hydrocinnamic acid, 3,5-di-tert-butyl-4-hydroxy-, methyl ester                                      | 0006386-38-5 |         |
| 9,12-Octadecadienoic acid, Co(II)-salt                                                              | 0006401-84-9 |         |
| Ethyl-3-(triethoxysilyl)propionate                                                                  | 0006439-39-0 |         |
| 1H,3H,5H-Oxazolo[3,4-c]oxazole-7a(7H)-methanol                                                      | 0006542-37-6 |         |
| Pyridinium, 2-ethenyl-1-(3-sulfopropyl)-, hydroxide, inner salt                                     | 0006613-64-5 |         |
| Acetic acid, 2,2'-oxybis-, dibutyl ester                                                            | 0006634-18-0 |         |
| Dimethylol dimethyl hydantoin                                                                       | 0006640-58-0 |         |
| Dipropylamine, 3,3'-bis(dimethylamino)-                                                             | 0006711-48-4 |         |
| 1H-Benzotriazole, 4,5,6,7-tetrahydro-                                                               | 0006789-99-7 |         |
| Adipic acid, diisopropyl ester                                                                      | 0006938-94-9 |         |
| 1-Propanol, 2-(dimethylamino)-2-methyl-                                                             | 0007005-47-2 |         |
| 2H-Azepin-7-amine, 3,4,5,6-tetrahydro-N-(phenylmethyl)-                                             | 0007048-72-8 |         |
| 2,5-Cyclohexadien-1-one, 2,6-bis(1,1-dimethylethyl)-4-(phenylmethylene) - (9CI)                     | 0007078-98-0 |         |
| N-Oleyl-1,3-diaminopropane                                                                          | 0007173-62-8 |         |
| 1H-Imidazole, 2-(2-chlorophenyl)-1-[2-(2-chlorophenyl)-4,5-diphenyl-2H-imidazol-2-yl]-4,5-diphenyl- | 0007189-82-4 |         |
| Ethanol, 2-[2-(2-propynyloxy)ethoxy]-                                                               | 0007218-43-1 |         |
| Ethane, 1,1,2,2-tetrakis[p-(2,3-epoxypropoxy)phenyl]-                                               | 0007328-97-4 |         |
| 1-Aziridinecarboxamide, N,N'-(methylenedi-4,1-phenylene)bis-                                        | 0007417-99-4 |         |
| Octanoic acid, cerium salt                                                                          | 0007435-02-1 |         |
| Silver                                                                                              | 0007440-22-4 |         |
| Aluminium chloride                                                                                  | 0007446-70-0 |         |
| Sodium phosphate tribasic                                                                           | 0007601-54-9 |         |
| Octadecanamide, N-[3-(dimethylamino)propyl]-                                                        | 0007651-02-7 |         |
| Hypochlorous acid, sodium salt                                                                      | 0007681-52-9 |         |
| Sodium phosphinate                                                                                  | 0007681-53-0 |         |
| Iron chloride, (FeCl3)                                                                              | 0007705-08-0 |         |
| Persulphuric acid, potassium salt                                                                   | 0007727-21-1 |         |
| Persulphuric acid, ammonium salt                                                                    | 0007727-54-0 |         |
| Pyrophosphoric acid, disodium salt                                                                  | 0007758-16-9 |         |
| Copper sulfate pentahydrate                                                                         | 0007758-99-8 |         |
| Magnesium, tetrakis[carbonato(2-)]dihydroxypenta-                                                   | 0007760-50-1 |         |
| Nitric acid, silver(1+) salt                                                                        | 0007761-88-8 |         |

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|------------------------------------------------------------------|--------------|------------------------------------------------|
| Dithionous acid, disodium salt                                   | 0007775-14-6 |                                                |
| Peroxydisulphuric acid, disodium salt                            | 0007775-27-1 |                                                |
| Silver chloride                                                  | 0007783-90-6 |                                                |
| Bromic acid, sodium salt                                         | 0007789-38-0 |                                                |
| Periodic acid, sodium salt (HIO <sub>4</sub> )                   | 0007790-28-5 |                                                |
| Phosphoric acid, didecyl ester                                   | 0007795-87-1 |                                                |
| Hypophosphoric acid                                              | 0007803-60-3 |                                                |
| Terpineol                                                        | 0008000-41-7 |                                                |
| Oils, pine                                                       | 0008002-09-3 |                                                |
| Castor oil, sulphated                                            | 0008002-33-3 |                                                |
| Fats and Glyceridic oils, menhaden                               | 0008002-50-4 |                                                |
| Paraffin waxes and hydrocarbon waxes                             | 0008002-74-2 | if not compliant with annex 1, list III 14.1-3 |
| Turpentine, oil                                                  | 0008006-64-2 |                                                |
| Sorbitan sesquileate                                             | 0008007-43-0 |                                                |
| Kerosene                                                         | 0008008-20-6 |                                                |
| Petrolatum (vaseline)                                            | 0008009-03-8 |                                                |
| Linseed oil, epoxidized                                          | 0008016-11-3 |                                                |
| Waxes and Waxy substances, rice bran                             | 0008016-60-2 |                                                |
| Tall oil pitch                                                   | 0008016-81-7 |                                                |
| Hydrocarbon oils                                                 | 0008020-83-5 |                                                |
| Naphtha                                                          | 0008030-30-6 |                                                |
| Ligroine                                                         | 0008032-32-4 |                                                |
| Lanolin anhydrous                                                | 0008038-43-5 |                                                |
| Resin acids and rosin acids, esters with triethylene glycol      | 0008050-25-7 |                                                |
| Rosin, maleated                                                  | 0008050-28-0 |                                                |
| Resin acids and rosin acids, ethoxylated                         | 0008050-33-7 |                                                |
| Coconut oil, reaction products with diethanolamine               | 0008051-30-7 |                                                |
| Stoddard solvent                                                 | 0008052-41-3 |                                                |
| Asphalt                                                          | 0008052-42-4 |                                                |
| Tallow, sulfated, sodium salt                                    | 0008052-50-4 |                                                |
| Gum ghatti                                                       | 0009000-28-6 |                                                |
| Amylase, .alpha.-                                                | 0009000-90-2 |                                                |
| Poly(ethyleneimine)                                              | 0009002-98-6 |                                                |
| Acrylic acid, polymers, ammonium salt                            | 0009003-03-6 |                                                |
| 2-Propenamide, homopolymer                                       | 0009003-05-8 |                                                |
| Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-butyl-.omega.-hydroxy- | 0009003-13-8 |                                                |
| Polybutadiene                                                    | 0009003-17-2 |                                                |
| Acrylonitrile-butadiene, copolymer                               | 0009003-18-3 |                                                |
| 1-Propene, 2-methyl-, homopolymer                                | 0009003-27-4 |                                                |
| Butene, homopolymer                                              | 0009003-29-6 |                                                |
| Phenol, polymer with formaldehyde                                | 0009003-35-4 |                                                |
| Formaldehyde, polymer with (chloromethyl)oxirane and phenol      | 0009003-36-5 |                                                |
| Propane, 1-(ethenyloxy)-2-methyl-, homopolymer                   | 0009003-44-5 |                                                |
| Polybutyl acrylate                                               | 0009003-49-0 |                                                |
| Benzene, ethenyl-, homopolymer                                   | 0009003-53-6 |                                                |

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------|
| Terpenes and terpenoids, polymers with 1-methyl-4-(1-methylethenyl) cyclohexene                                                                                                               | 0009003-73-0                 |         |
| Acrylic acid, 2-ethylhexyl ester, homopolymer                                                                                                                                                 | 0009003-77-4                 |         |
| Octadecane, 1-(ethenyloxy)-, homopolymer                                                                                                                                                      | 0009003-96-7                 |         |
| Dextran                                                                                                                                                                                       | 0009004-54-0                 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-butyl-.omega.-hydroxy-                                                                                                                                      | 0009004-77-7                 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-phenyl-.omega.-hydroxy-                                                                                                                                     | 0009004-78-8                 |         |
| Polyethyleneglycol isooctylphenyl ether                                                                                                                                                       | 0009004-87-9                 |         |
| Turpentine                                                                                                                                                                                    | 0009005-90-7                 |         |
| Ethylene-maleic anhydride, copolymer                                                                                                                                                          | 0009006-26-2                 |         |
| Acrylic acid, polymer with ethene                                                                                                                                                             | 0009010-77-9                 |         |
| 1-Propene, polymer with ethene                                                                                                                                                                | 0009010-79-1                 |         |
| Poly(methylmethacrylate)                                                                                                                                                                      | 0009010-88-2                 |         |
| Formaldehyde-urea, copolymer                                                                                                                                                                  | 0009011-05-6                 |         |
| Copolymer of 1,1-dichloro ethene and vinyl chloride                                                                                                                                           | 0009011-06-7                 |         |
| Benzene, ethenyl-, polymer with (1-methylethenyl)benzene                                                                                                                                      | 0009011-11-4                 |         |
| Acrylic acid, 2-methyl-, methyl ester, homopolymer                                                                                                                                            | 0009011-14-7                 |         |
| Acrylic acid, 2-methyl-, 2-methylpropyl ester, homopolymer                                                                                                                                    | 0009011-15-8                 |         |
| Butyl methacrylate-isobutyl methacrylate, copolymer                                                                                                                                           | 0009011-53-4                 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-(nonylphenoxy)-, sodium salt                                                                                                                  | 0009014-90-8                 |         |
| Polyethyleneglycol dinonylphenyl ether                                                                                                                                                        | 0009014-93-1                 |         |
| Poly(2-vinylpyridine N-oxide)                                                                                                                                                                 | 0009016-06-2<br>0058984-26-2 |         |
| Polyethyleneglycol nonylphenyl ether                                                                                                                                                          | 0009016-45-9                 |         |
| 1,4-Benzenedicarboxylic acid, polymer with 1,2-ethanediol and .alpha.-hydro-.omega.-hydroxypoly(oxy-1,2-ethanediyl)                                                                           | 0009016-88-0                 |         |
| Benzene, ethenylmethyl-, polymer with (1-methylethenyl)benzene                                                                                                                                | 0009017-27-0                 |         |
| Acrylic acid, polymer with sodium 2-propenoate                                                                                                                                                | 0009033-79-8                 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-[(1,1,3,3-tetramethylbutyl)phenyl]-.omega.-hydroxy-                                                                                                         | 0009036-19-5                 |         |
| Galactoarabinan                                                                                                                                                                               | 0009036-66-2                 |         |
| Oxirane, methyl-, polymer with oxirane, decyl ether                                                                                                                                           | 0009038-29-3                 |         |
| Oxirane, methyl-, polymer with oxirane, monobutyl ether                                                                                                                                       | 0009038-95-3                 |         |
| Decaglycerol                                                                                                                                                                                  | 0009041-07-0                 |         |
| Oxirane, methyl-, polymer with oxirane, mono-2-propenyl ether                                                                                                                                 | 0009041-33-2                 |         |
| Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-2-propenyl-.omega.-hydroxy-                                                                                                                         | 0009042-19-7                 |         |
| Cyclohexanemethanamine, 5-amino-1,3,3-trimethyl-, polymer with .alpha.-hydro-.omega.-hydroxypoly[oxy(methyl-1,2-ethanediyl)] and 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane | 0009045-05-0                 |         |
| Cyclohexanemethanamine, 5-amino-1,3,3-trimethyl-, polymer with .alpha.-hydro-.omega.-hydroxypoly(oxy-1,4-butanediyl) and 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane         | 0009045-06-1                 |         |
| Poly(vinylpyridine N-oxide)                                                                                                                                                                   | 0009045-81-2                 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-(tributylphenyl)-.omega.-hydroxy-                                                                                                                           | 0009046-09-7                 |         |
| Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-hydro-.omega.-hydroxy-, polymer with 1,1'-methylenebis[4-isocyanatobenzene]                                                                         | 0009048-57-1                 |         |
| Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-hydro-.omega.-hydroxy-, polymer with 1,6-diisocyanatohexane                                                                                         | 0009048-90-2                 |         |



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| Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-hydro-.omega.-hydroxy-, ether with 2,2-bis(hydroxymethyl)-1,3-propanediol (4:1) | 0009051-49-4 |         |
| Polypropyleneglycol - toluene diisocyanate, copolymer                                                                     | 0009057-91-4 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy-, polymer with 1,6-diisocyanatohexane                             | 0009059-74-9 |         |
| Oxirane, methyl-, polymer with oxirane, monomethyl ether                                                                  | 0009063-06-3 |         |
| Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-(methylphenyl)-.omega.-hydroxy-                                                 | 0009064-13-5 |         |
| Naphthalenesulfonic acid, polymer with formaldehyde, ammonium salt                                                        | 0009069-80-1 |         |
| Oxirane, methyl-, polymer with oxirane, ether with 1,2,3-propanetriol (3:1)                                               | 0009082-00-2 |         |
| Formaldehyde - naphthalenesulphonic acid, copolymer, sodium salt                                                          | 0009084-06-4 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-[bis(1-phenylethyl)phenyl]-.omega.-hydroxy-                                             | 0009086-52-6 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-(octylphenyl)-.omega.-(phenylmethoxy)-                                                  | 0009086-75-3 |         |
| Ethanol, 2,2',2''-nitrilotri-, phosphate (salt)                                                                           | 0010017-56-8 |         |
| Hydrochloric acid, tetrasilicone salt                                                                                     | 0010026-04-7 |         |
| Copper dinitrate trihydrate                                                                                               | 0010031-43-3 |         |
| Ethanol, 2,2',2''-nitrilotri-, compd. with boric acid (HBO3)                                                              | 0010049-36-2 |         |
| Diphenylamine, 4,4'-bis(.alpha.,.alpha.-dimethylbenzyl)-                                                                  | 0010081-67-1 |         |
| 2,2-Bis(hydroxymethyl)butanoic acid                                                                                       | 0010097-02-6 |         |
| Metaphosphoric acid, hexasodium salt(H6P6O18)                                                                             | 0010124-56-8 |         |
| N-(2-(4-Oxo-4H-3,1-benzoxazine-2-yl-) phenyl)naphthalene-2-sulfonamide                                                    | 0010128-55-9 |         |
| Benzoic acid, p-tert-butyl-, barium salt                                                                                  | 0010196-68-6 |         |
| Ethanol, 2,2'-(octadecylimino)di-                                                                                         | 0010213-78-2 |         |
| Ethanol, 2,2',2''-nitrilotri-, compd. with boric acid (HBO3)(1:1)                                                         | 0010220-75-4 |         |
| Acetamide, 2,2-dibromo-2-cyano-                                                                                           | 0010222-01-2 |         |
| Quino[2,3-b]acridine-7,14-dione, 5,12-dihydro-2-methyl-                                                                   | 0010228-01-0 |         |
| Triethanolamine monooleate                                                                                                | 0010277-04-0 |         |
| Metaphosphoric acid, sodium salt (HPO3)                                                                                   | 0010361-03-2 |         |
| d,l-Camphorquinone                                                                                                        | 0010373-78-1 |         |
| Ammonium, ethylmethyldioctadecyl-, ethyl sulfate                                                                          | 0010378-14-0 |         |
| Oleylammonium acetate                                                                                                     | 0010460-00-1 |         |
| Sodium 3-(methacryloyloxy)propane-1-sulfonate                                                                             | 0010548-16-0 |         |
| 2-Butyn-1-ol, 4-(diethylamino)-                                                                                           | 0010575-25-4 |         |
| Acetic acid, [(dibutylstannylene)dithio]di-, bis(2-ethylhexyl) ester                                                      | 0010584-98-2 |         |
| Propionic acid, 3,3'-thiodi-, ditridecyl ester                                                                            | 0010595-72-9 |         |
| Manganate(3-), [N,N-bis[2-[bis(carboxymethyl)amino]ethyl]glycinato-(5-)]-, trisodium                                      | 0011065-74-0 |         |
| Isooctyl epoxystearate                                                                                                    | 0011087-88-0 |         |
| Silicic acid, ethyl ester                                                                                                 | 0011099-06-2 |         |
| Octadecanoic acid, ester with 1,2,3-propanetriol                                                                          | 0011099-07-3 |         |
| Yttrium oxide sulfide                                                                                                     | 0011099-13-1 |         |
| Oxirane, methyl-, polymer with oxirane, ether with (1,2-ethanediyl)dinitrilo) tetrakis[propanol] (4:1)                    | 0011111-34-5 |         |
| Fluoroaliphatic polymeric esters (95-99%)                                                                                 | 0011114-17-3 |         |
| Gilsonite                                                                                                                 | 0012002-43-6 |         |
| Fluorophlogopite                                                                                                          | 0012003-38-2 |         |
| Aluminate (AlO21-), strontium (2:1)                                                                                       | 0012004-37-4 |         |

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| Europium oxide (EuO)                                                                   | 0012020-60-9 |         |
| Zirconate(2-), hexafluoro-, dihydrogen                                                 | 0012021-95-3 |         |
| Aluminosilicic acid, magnesium sodium salt                                             | 0012040-43-6 |         |
| Aluminium chloride hydroxide, (Al <sub>2</sub> Cl(OH) <sub>5</sub> )                   | 0012042-91-0 |         |
| Barium titanium oxide, (BaTiO <sub>3</sub> )                                           | 0012047-27-7 |         |
| ar-Toluenesulfonic acid, sodium salt                                                   | 0012068-03-0 |         |
| Benzenesulfonic acid, dodecyl-, compd. with ethylenediamine (2:1)                      | 0012068-06-3 |         |
| Benzenesulfonic acid, dodecyl-, compd. with 1-butanamine (1:1)                         | 0012068-09-6 |         |
| Magnesium carbonate hydroxide                                                          | 0012125-28-9 |         |
| Titanium(II)oxide, (TiO)                                                               | 0012137-20-1 |         |
| Hectorite                                                                              | 0012173-47-6 |         |
| Aluminium magnesium silicate hydrated                                                  | 0012174-11-7 |         |
| Cobaltate (CoO <sub>2</sub> 1-), lithium                                               | 0012190-79-3 |         |
| Smectite-group minerals                                                                | 0012199-37-0 |         |
| Ferrate(2-), [N,N-bis[2-[bis(carboxymethyl)amino]ethyl]glycinato(5-)]-, sodiumhydrogen | 0012389-75-2 |         |
| Ytterbium oxide sulfide (Yb <sub>2</sub> O <sub>2</sub> S)                             | 0012439-78-0 |         |
| Phosphoric acid, 2-ethylhexyl ester                                                    | 0012645-31-7 |         |
| Octadecanoic acid, monoester with oxybis[propanediol]                                  | 0012694-22-3 |         |
| 1,2,4-Benzenetricarboxylic acid, isodecyl diisooctyl ester                             | 0012694-45-0 |         |
| Phosphoric acid, butyl ester                                                           | 0012788-93-1 |         |
| Blend of liquid hydrocarbons, fats, nonionic emulsifiers and silicone oils             | 0012794-56-8 |         |
| Benzenamine, oxidized                                                                  | 0013007-86-8 |         |
| 3-Heptanone, 2-methyl-                                                                 | 0013019-20-0 |         |
| 3-Pyrazolidinone, 4-(hydroxymethyl)-4-methyl-1-phenyl-                                 | 0013047-13-7 |         |
| Stearic acid, 2,2-bis(hydroxymethyl)trimethylene ester                                 | 0013081-97-5 |         |
| 1-Butanaminium, N,N-dibutyl-N-methyl-, methyl sulfate                                  | 0013106-24-6 |         |
| Ethanol, 2-[2-[2-(dodecyloxy)ethoxy]ethoxy]-, hydrogen sulfate,sodium salt             | 0013150-00-0 |         |
| Aluminium hydroxide bis(4-tert-butylbenzoate)                                          | 0013170-05-3 |         |
| Ammonium, dimethyloctadecyl(3-sulfopropyl)-, hydroxide, inner salt                     | 0013177-41-8 |         |
| 1-Dodecanaminium, N-(2-hydroxy-3-sulfopropyl)-N,N-dimethyl-hydroxide, inner salt       | 0013197-76-7 |         |
| Propane, 1,2,3-tris(2,3-epoxypropoxy)-                                                 | 0013236-02-7 |         |
| Sodium 3-[(2-aminoethyl)amino]propane-1-sulfonate                                      | 0013269-84-6 |         |
| Potassium 3-[(2-aminoethyl)amino]propane-1-sulfonate                                   | 0013269-85-7 |         |
| 9,10-Anthracenedione, 1-(phenylthio)-                                                  | 0013354-35-3 |         |
| Acetic acid, cyano-, 2-ethylhexyl ester                                                | 0013361-34-7 |         |
| Phosphonium, butyltriphenyl-, chloride                                                 | 0013371-17-0 |         |
| 1-Phenanthrenemethanol, tetradecahydro-1,4a-dimethyl-7-(1-methylethyl)-,               | 0013393-93-6 |         |
| Acrylic acid, hexadecyl ester                                                          | 0013402-02-3 |         |
| Phosphoric acid, strontium salt (1:1)                                                  | 0013450-99-2 |         |
| Barite                                                                                 | 0013462-86-7 |         |
| Zinc, bis(1-hydroxy-2(1H)-pyridinethionato)-                                           | 0013463-41-7 |         |
| 3-Carene                                                                               | 0013466-78-9 |         |
| 3,13-Dioxa-8-aza-4,12-disilapentadecane, 4,4,12,12-tetraethoxy-                        | 0013497-18-2 |         |
| Silylamine, N,N-diethyl-1,1-dimethyl-                                                  | 0013686-66-3 |         |

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| Phosphoric acid, zirconium(4+) salt (2:1)                                                                   | 0013772-29-7 |         |
| Propylamine, 3-(trimethoxysilyl)-                                                                           | 0013822-56-5 |         |
| Bis(phenoxyethyl)formal                                                                                     | 0013879-32-8 |         |
| Butanenitrile, 2-amino-2,3-dimethyl-                                                                        | 0013893-53-3 |         |
| Triphosphoric acid, aluminium salt (1:1)                                                                    | 0013939-25-8 |         |
| Oleic acid, compd. with 2,2'-iminodiethanol (1:1)                                                           | 0013961-86-9 |         |
| Zinc, bis(2,4-pentanedionato)-                                                                              | 0014024-63-6 |         |
| Europium, tris[4,4,4-trifluoro-1-(2-thienyl)-1,3-butanedionato]-                                            | 0014054-87-6 |         |
| Cyclohexane, 1,4-bis[(2,3-epoxypropoxy)methyl]-                                                             | 0014228-73-0 |         |
| 3-[(2-Aminoethyl)ammonio]propane-1-sulfonate                                                                | 0014235-54-2 |         |
| Zinc, [phthalocyaninato(2-)]-                                                                               | 0014320-04-8 |         |
| 2-Dodecanethiol                                                                                             | 0014402-50-7 |         |
| Magnesate(2-), [(ethylenedinitrilo)tetraacetato]-, disodium                                                 | 0014402-88-1 |         |
| Magnesium, bis(8-quinolinolato)-                                                                            | 0014639-28-2 |         |
| Zincate(2-), [[N,N'-1,2-ethanediylbis[N-(carboxymethyl)glycinato]](4-)-N,N',O,O',ON,ON']-, dipotassium salt | 0014689-29-3 |         |
| Benzoic acid, p-(dimethylamino)-, pentyl ester                                                              | 0014779-78-3 |         |
| 4-Pyridinecarbonitrile, 1-oxide                                                                             | 0014906-59-3 |         |
| 1-Dodecanaminium, N,N-dimethyl-N-(3-sulfopropyl)-, hydroxide, inner salt                                    | 0014933-08-5 |         |
| 1-Tetradecanaminium, N,N-dimethyl-N-(3-sulfopropyl)-, hydroxide, inner salt                                 | 0014933-09-6 |         |
| Oxalic acid, vanadium salt                                                                                  | 0014974-48-2 |         |
| 3-[Decyl(dimethyl)ammonio]propane-1-sulfonate                                                               | 0015163-36-7 |         |
| Glyoxylic acid, phenyl-, methyl ester                                                                       | 0015206-55-0 |         |
| Aluminium, tris(N-hydroxy-N-nitrosobenzenaminato-O,O')-                                                     | 0015305-07-4 |         |
| Aluminium tris(ethyl acetylacetate)                                                                         | 0015306-17-9 |         |
| Manganate(2-), [(ethylenedinitrilo)tetraacetato]-, disodium                                                 | 0015375-84-5 |         |
| Pyridinium, 1-(3-sulfopropyl)-, hydroxide, inner salt                                                       | 0015471-17-7 |         |
| 1,5-Pentanediamine, 2-methyl-                                                                               | 0015520-10-2 |         |
| Di-n-butyltin-di-(monobutyl)maleate                                                                         | 0015546-16-4 |         |
| 2-Heptadecyl-4,4'-bis(methylene stearate)-1,3-oxazoline                                                     | 0015655-33-1 |         |
| Acrylic acid, ester with 3-hydroxy-1-propanesulfonic acid sodium salt                                       | 0015717-25-6 |         |
| Phenol, 4-chloro-3-methyl-, sodium salt                                                                     | 0015733-22-9 |         |
| 4-Quinolinecarboxylic acid, 1,2-dihydro-2-oxo-                                                              | 0015733-89-8 |         |
| s-Triazine, 1,3,5-tris[3-(dimethylamino)propyl]hexahydro-                                                   | 0015875-13-5 |         |
| Ethanol, 2,2',2''-nitrilotris-, titanium salt                                                               | 0015879-01-3 |         |
| Pyridinium, 1-benzyl-3-carboxy-, hydroxide, inner salt                                                      | 0015990-43-9 |         |
| Sarcosine, N-oleoyl-, calcium salt                                                                          | 0016026-16-7 |         |
| Oxirane, 2,2'-[(1-methyl-1,2-ethanediyl)bis(oxymethylene)]bis-                                              | 0016096-30-3 |         |
| Oxirane, 2,2'-[1,6-hexanediylbis(oxymethylene)]bis-                                                         | 0016096-31-4 | ECM     |
| Hexanoic acid, 2-ethylhexyl ester                                                                           | 0016397-75-4 |         |
| Silane, hexadecyltrimethoxy-                                                                                | 0016415-12-6 |         |
| 2,2-Stilbenedisulfonicacid, 4,4-bis((4-bis(2-hydroxyethyl)amino)-6-(H-sulfoanilino)-S-triazi-N-2yl)amino-   | 0016470-24-9 |         |
| Silicate(2-), hexafluoro-, disodium                                                                         | 0016893-85-9 |         |
| Titanium, diethoxybis(2,4-pentanedionato-O,O')-                                                             | 0016902-40-2 |         |
| Borate(1-), tetrahydro-, sodium                                                                             | 0016940-66-2 |         |

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| Platinate(2-), hexachloro-, dihydrogen(OC-6-11)-                                                                          | 0016941-12-1 |         |
| Silicate(2-), hexafluoro-, magnesium                                                                                      | 0016949-65-8 |         |
| 2-Butenedioic acid (E)-, disodium salt                                                                                    | 0017013-01-3 |         |
| Iron, [[N-(carboxymethyl)-N'-(2-hydroxyethyl)-N,N'-ethylene-diglycinato](3-)]-                                            | 0017084-02-5 |         |
| Phosphate(1-), hexafluoro-, potassium salt                                                                                | 0017084-13-8 |         |
| Decanedioic acid, disodium salt                                                                                           | 0017265-14-4 |         |
| Acrylic acid, 2-[ethyl[(nonafluorobutyl)sulfonyl]amino]ethyl ester                                                        | 0017329-79-2 |         |
| Propanoic acid, 2-hydroxy-, methyl ester, (R)-                                                                            | 0017392-83-5 |         |
| Glycoluril, 1,3,4,6-tetrakis(methoxymethyl)-                                                                              | 0017464-88-9 |         |
| Zirconium, tetrakis(2,4-pentanedionato)-                                                                                  | 0017501-44-9 |         |
| Titanium, tetrakis(2,4-pentanedionato)-                                                                                   | 0017501-79-0 |         |
| 4-sec-Butyl-2,6-di-tert-butylphenol                                                                                       | 0017540-75-9 |         |
| 1-Propanesulfonic acid, 3-mercapto-, monosodium salt                                                                      | 0017636-10-1 |         |
| Glycine, N,N-dimethyl-, potassium salt                                                                                    | 0017647-86-8 |         |
| 2,4,7,9-Tetramethyl-4,7-decanediol                                                                                        | 0017913-76-7 |         |
| Europate(1-), tetrakis(4,4,4-trifluoro-1-phenyl-1,3-butanedionato-O,O')-, hydrogen, compd. with N-methylmethanamine (1:1) | 0017926-15-7 |         |
| Bis(isopropoxy)titanium bis(acetylacetonate)                                                                              | 0017927-72-9 |         |
| Carbamic acid, [3-(triethoxysilyl)propyl]-, ethyl ester                                                                   | 0017945-05-0 |         |
| Oleic acid, compd. with diethylenetriamine                                                                                | 0018016-43-8 |         |
| Indeno[1,2-d]-m-dioxin, 4,4a,5,9b-tetrahydro-                                                                             | 0018096-62-3 |         |
| Phenol, 2,4,6-tris(.alpha.-methylbenzyl)-                                                                                 | 0018254-13-2 |         |
| Tetraethyleneglycol bis(2-ethylhexanoate)                                                                                 | 0018268-70-7 |         |
| Tin oxide, (SnO <sub>2</sub> )                                                                                            | 0018282-10-5 |         |
| Acrylic acid, docosyl ester                                                                                               | 0018299-85-9 |         |
| Octanoic acid, zirconium salt                                                                                             | 0018312-04-4 |         |
| 1,1,2,4-tetramethyl-1-sila-2-azacyclopentane                                                                              | 0018387-19-4 |         |
| 1-Aza-2-silacyclopentane, 1-(2-aminoethyl)-2-methoxy-2,4-dimethyl-                                                        | 0018441-77-5 |         |
| 2-Octanol, 2,6-dimethyl-                                                                                                  | 0018479-57-7 |         |
| Phosphine, diphenyl[2-(triethoxysilyl)ethyl]-                                                                             | 0018586-39-5 |         |
| 1-Propanol, 2-ethoxy-                                                                                                     | 0019089-47-5 |         |
| 1-Tetradecanaminium, N-ethyl-N,N-dimethyl-, ethyl sulfate                                                                 | 0019309-23-0 |         |
| Hexanoic acid, 2-ethyl-, iron salt                                                                                        | 0019583-54-1 |         |
| Hexanoic acid, 2-ethyl-, sodium salt                                                                                      | 0019766-89-3 |         |
| Phosphonic acid, [2-[(hydroxymethyl)carbamoyl]ethyl]-, dimethyl ester                                                     | 0020120-33-6 |         |
| Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-                                                              | 0020170-32-5 |         |
| Lussatite                                                                                                                 | 0020243-18-9 |         |
| Ethanol, 2,2',2''-nitrilotris-, sulfate (2:1) (salt)                                                                      | 0020261-61-4 |         |
| Ammonium, dimethyl(3-stearamidopropyl)(3-sulfopropyl)-, hydroxide, inner salt                                             | 0020284-67-7 |         |
| Tartaric acid, dipentyl ester                                                                                             | 0020309-48-2 |         |
| Iron hydroxide oxide                                                                                                      | 0020344-49-4 |         |
| Copper hydroxide, (Cu(OH) <sub>2</sub> )                                                                                  | 0020427-59-2 |         |
| Lactic acid, compd. with 2,2',2''-nitrilotriethanol (1:1)                                                                 | 0020475-12-1 |         |

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| Cobaltate(1-), bis[2-(3-chlorophenyl)-2,4-dihydro-4-[[2-hydroxy-5-(methylsulfonyl)phenyl]azo]-5-methyl-3H-pyrazol-3-onato(2-)]-, hydrogen, compd. with [1R-(1.alpha.,4a.beta.,10a.alpha.)]-1,2,3,4,4a,9,10,10a-octahydro-1,4a-dimethyl- 7-(1-methylethyl)-1-phenanthrenemethanamine (1:1) | 0020506-24-5 |         |
| Ethanol, 2-[2-(benzoyloxy)ethoxy]-                                                                                                                                                                                                                                                        | 0020587-61-5 |         |
| Phosphonic acid, [nitrilotris(methylene)]tri-, sodium salt                                                                                                                                                                                                                                | 0020592-85-2 |         |
| Cobalt hydroxide, (Co(OH)2)                                                                                                                                                                                                                                                               | 0021041-93-0 |         |
| Ethanol, 2,2',2''-nitrilotris-, phosphate (1:1) (salt)                                                                                                                                                                                                                                    | 0021071-31-8 |         |
| Acrylic acid, tetradecyl ester                                                                                                                                                                                                                                                            | 0021643-42-5 |         |
| Lauric acid, compd. with morpholine (1:1)                                                                                                                                                                                                                                                 | 0021778-29-0 |         |
| Phosphonic acid, [ethylenebis(nitrilodimethylene)]tetra-, sodium salt                                                                                                                                                                                                                     | 0022036-77-7 |         |
| Hexanoic acid, 2-ethyl-, copper salt                                                                                                                                                                                                                                                      | 0022221-10-9 |         |
| 2-Ethylhexanoic acid, zirconium salt                                                                                                                                                                                                                                                      | 0022464-99-9 |         |
| Octanoic acid, cerium(3+) salt                                                                                                                                                                                                                                                            | 0022487-78-1 |         |
| Citric acid, zirconium salt                                                                                                                                                                                                                                                               | 0022830-18-8 |         |
| Calciate(2-), [[N,N'-1,2-ethanediylbis[N-(carboxymethyl)glycinato]] (4-) - N,N',O,O',ON,ON']-, disodium, hydrate, (OC-6-21)                                                                                                                                                               | 0023411-34-9 |         |
| Benzenesulfonamide,3,3'-[(9,10-dihydro-9,10-dioxo-1,4-anthracenediyl)diimino]bis[N-cyclohexyl-2,4,6-trimethyl-                                                                                                                                                                            | 0023552-74-1 |         |
| 2-Butenedioic acid (Z)-, diammonium salt                                                                                                                                                                                                                                                  | 0023705-99-9 |         |
| N-butyltris(2-ethylhexanoate)tin                                                                                                                                                                                                                                                          | 0023850-94-4 |         |
| Stannane, bis[(2-ethyl-1-oxohexyl)oxy]dioctyl-                                                                                                                                                                                                                                            | 0024577-34-2 |         |
| Cerium-2-ethylhexanoate                                                                                                                                                                                                                                                                   | 0024593-34-8 |         |
| 2,2-Dimethoxy-2-phenylacetophenone                                                                                                                                                                                                                                                        | 0024650-42-8 |         |
| Butanamide, N,N'-1,4-phenylenebis[3-oxo-                                                                                                                                                                                                                                                  | 0024731-73-5 |         |
| Aluminium, bis(2-butanolato)(ethyl 3-oxobutanoato-O1',O3)-, (T-4)-                                                                                                                                                                                                                        | 0024772-51-8 |         |
| Formic acid, compd. with 2,2',2''-nitrilotriethanol (1:1)                                                                                                                                                                                                                                 | 0024794-58-9 |         |
| Isocyanic acid, 3-(triethoxysilyl)propyl ester                                                                                                                                                                                                                                            | 0024801-88-5 |         |
| Poly[imino(1-oxo-1,12-dodecanediyl)]                                                                                                                                                                                                                                                      | 0024937-16-4 |         |
| Acetic acid ethenyl ester, polymer with ethene                                                                                                                                                                                                                                            | 0024937-78-8 |         |
| Polyethyleneglycol adipate                                                                                                                                                                                                                                                                | 0024938-37-2 |         |
| 2-Oxepanone, homopolymer                                                                                                                                                                                                                                                                  | 0024980-41-4 |         |
| Butanedioic acid, methylene-, polymer with ethyl 2-propenoate and methyl 2-methyl-2-propenoate                                                                                                                                                                                            | 0024980-96-9 |         |
| Pyridine, 2-ethenyl-, homopolymer                                                                                                                                                                                                                                                         | 0025014-15-7 |         |
| Acrylic acid, 2-methyl-, polymer with butyl 2-propenoate and methyl 2-methyl-2-propenoate                                                                                                                                                                                                 | 0025035-69-2 |         |
| Formaldehyde, polymer with 6-phenyl-1,3,5-triazine-2,4-diamine and 1,3,5-triazine-2,4,6-triamine                                                                                                                                                                                          | 0025035-72-7 |         |
| Acrylic acid, 2-methyl-, polymer with butyl 2-propenoate and ethenylbenzene                                                                                                                                                                                                               | 0025036-16-2 |         |
| 2,2-Bis(4-hydroxyphenyl)propane - 2,2-bis(4-hydroxyphenyl)propane bis(2,3-epoxy-propyl) ether, copolymer                                                                                                                                                                                  | 0025036-25-3 |         |
| Acrylic acid, butyl ester, polymer with ethenylbenzene and 2-propenamide                                                                                                                                                                                                                  | 0025037-33-6 |         |
| 1,2,3-Propanetriol, polymer with (chloromethyl)oxirane                                                                                                                                                                                                                                    | 0025038-04-4 |         |
| Poly(oxy-1,2-ethanediyl)oxycarbonyl-1,4-phenylenecarbonyl)                                                                                                                                                                                                                                | 0025038-59-9 |         |
| Azacyclotridecan-2-one, homopolymer                                                                                                                                                                                                                                                       | 0025038-74-8 |         |
| Acrylic acid, 2-methyl-, polymer with ethene                                                                                                                                                                                                                                              | 0025053-53-6 |         |

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| Cyclohexanone-formaldehyde, copolymer                                                     | 0025054-06-2 |         |
| Acrylic acid, sodium salt, polymer with 2-propenamide                                     | 0025085-02-3 |         |
| acrylic acid, polymer with ethenylbenzene and 2-ethylhexyl 2-propenoate                   | 0025085-19-2 |         |
| Acrylic acid - styrene, copolymer                                                         | 0025085-34-1 |         |
| Acrylic acid, polymer with 1,3-butadiene and ethenylbenzene                               | 0025085-39-6 |         |
| Formaldehyde, polymer with 4-(1,1-dimethylethyl)phenol                                    | 0025085-50-1 |         |
| Acrylic acid, 2-methyl-, polymer with methyl 2-methyl-2-propenoate                        | 0025086-15-1 |         |
| Acetic acid ethenyl ester, polymer with chloroethene and ethenol                          | 0025086-48-0 |         |
| Isooctanoic acid                                                                          | 0025103-52-0 |         |
| tert-Dodecanethiol                                                                        | 0025103-58-6 |         |
| Poly(vinyl ethyl ether)                                                                   | 0025104-37-4 |         |
| Acrylic acid, polymer with butyl 2-propenoate                                             | 0025119-83-9 |         |
| Acrylic acid, 2-methyl-, polymer with ethyl 2-propenoate and methyl 2-methyl-2-propenoate | 0025133-97-5 |         |
| Acrylic acid - ethyl acrylate - methyl methacrylate, copolymer                            | 0025135-39-1 |         |
| Acrylic acid, 2-ethylhexyl ester, polymer with ethenylbenzene                             | 0025153-46-2 |         |
| Nonylphenol                                                                               | 0025154-52-3 |         |
| Isobutyl vinyl ether - vinyl chloride, copolymer                                          | 0025154-85-2 |         |
| Dimethylol urea                                                                           | 0025155-29-7 |         |
| Benzenesulfonic acid, oxybis[dodecyl-, disodium salt                                      | 0025167-32-2 |         |
| Triethyleneglycol dihexanoate                                                             | 0025176-75-4 |         |
| Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-(1-oxooctadecyl)-.omega.-hydroxy-               | 0025190-52-7 |         |
| Acrylic acid, polymer with ethylene, ammonium salt                                        | 0025212-83-3 |         |
| Acrylic acid, 2-methyl-, polymer with ethyl 2-propenoate                                  | 0025212-88-8 |         |
| Acetic acid ethenyl ester, polymer with ethenol                                           | 0025213-24-5 |         |
| Acrylic acid, 2-methyl-, butyl ester, polymer with ethenylbenzene                         | 0025213-39-2 |         |
| Pyridine, 4-ethenyl-, homopolymer                                                         | 0025232-41-1 |         |
| 1,3,5-Triazine-1,3,5(2H,4H,6H)-triethanol, .alpha.,.alpha.',.alpha."-trimethyl-           | 0025254-50-6 |         |
| Acrylic acid, polymer with methyl 2-propenoate                                            | 0025302-81-2 |         |
| Naphthalenesulfonic acid, dinonyl-                                                        | 0025322-17-2 |         |
| Acrylic acid, 2-methyl-, methyl ester, polymer with 2-propenoic acid                      | 0025322-25-2 |         |
| Benzene, diethyl-                                                                         | 0025340-17-4 |         |
| Phenol, polymer with 2,6,6-trimethylbicyclo[3.1.1]hept-2-ene                              | 0025359-84-6 |         |
| Formaldehyde, polymer with 1-phenylethanone                                               | 0025398-55-4 |         |
| Dibutyl naphthalenesulphonic acid, sodium salt                                            | 0025417-20-3 |         |
| Copper, [hydrogen phthalocyaninesulfonato(2-)]-, monoammonium salt                        | 0025512-09-8 |         |
| Triisooctylamine                                                                          | 0025549-16-0 |         |
| Phosphorous acid, diisodecyl phenyl ester                                                 | 0025550-98-5 |         |
| Acrylic acid, polymer with ethenylbenzene and ethyl 2-propenoate                          | 0025585-77-7 |         |
| Acrylic acid, polymer with butyl 2-propenoate and ethenylbenzene                          | 0025586-20-3 |         |
| Acrylic acid, polymer with butyl 2-propenoate, ethenylbenzene and 2-propenamide           | 0025586-24-7 |         |
| acrylic acid, polymer with butyl 2-propenoate, ethenylbenzene and 2-propenenitrile        | 0025586-25-8 |         |
| 1,2,3-Propanetriol, homopolymer                                                           | 0025618-55-7 |         |
| Phenol, tris(1-phenylethyl)-                                                              | 0025640-71-5 |         |

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| 2,5-Furandione, polymer with 1-propene                                                                              | 0025722-45-6 |         |
| 1,3-Isobenzofurandione, 3a,4,7,7a-tetrahydro-, polymer with 1,2-ethanediol, 2,5-furandione and 2,2'-oxybis[ethanol] | 0025749-47-7 |         |
| Acrylic acid, 2-methyl-, methyl ester, polymer with ethenylbenzene and 2-ethylhexyl 2-propenoate                    | 0025750-06-5 |         |
| Acrylic acid, 2-methyl-, polymer with acrylic acid                                                                  | 0025751-21-7 |         |
| Acrylic acid, 2-methyl-, methyl ester, polymer with butyl 2-propenoate and ethyl 2-propenoate                       | 0025767-43-5 |         |
| Acrylic acid, butyl ester, polymer with ethenylbenzene                                                              | 0025767-47-9 |         |
| Poly[oxy(methyl-1,2-ethanediyl)], .alpha.,.alpha.',.alpha."-1,2,3-propanetriyltris[.omega.-hydroxy-                 | 0025791-96-2 |         |
| Acetic acid ethenyl ester, polymer with oxirane                                                                     | 0025820-49-9 |         |
| Acrylic acid, 2-methyl-, methyl ester, polymer with butyl 2-propenoate                                              | 0025852-37-3 |         |
| Ferrate(4), hexakis(cyano-C)-ammonium iron(3+) (1:1:1),(OC-6-11)-                                                   | 0025869-00-5 |         |
| Phenol, 2-(2H-benzotriazol-2-yl)-4,6-di-tert-pentyl-                                                                | 0025973-55-1 |         |
| 1,2-Ethanediamine, polymer with aziridine                                                                           | 0025987-06-8 |         |
| Acrylic acid, polymer with acrylamide, sodium salt                                                                  | 0025987-30-8 |         |
| Acrylic acid, 2-methyl-, polymer with butyl 2-propenoate, ethenylbenzene and methyl 2-methyl-2-propenoate           | 0025987-66-0 |         |
| Poly[(1,4-diethenylbenzene)-co-(2-ethenylpyridine)]                                                                 | 0026010-57-1 |         |
| Benzoic acid, compd. with morpholine (1:1)                                                                          | 0026021-56-7 |         |
| Maleic anhydride, polymer with styrene, ammonium salt                                                               | 0026022-09-3 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-[2-[(1-oxo-9-octadecenyl)amino]ethyl]-.omega.-hydroxy-, (Z)-                      | 0026027-37-2 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-                                                  | 0026027-38-3 |         |
| Boric acid, compd. with 2-aminoethanol (HBO3)                                                                       | 0026038-87-9 |         |
| 2-Propen-1-aminium, N,N-dimethyl-N-2-propenyl-, chloride, homopolymer                                               | 0026062-79-3 |         |
| 2-Butenedioic acid (Z)-, homopolymer                                                                                | 0026099-09-2 |         |
| Acrylic acid, ammonium salt, polymer with 2-propenamide                                                             | 0026100-47-0 |         |
| Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-(oxiranylmethyl)-.omega.-(oxiranylmethoxy)-                               | 0026142-30-3 |         |
| 2-Pyrrolidinone, 1-ethenyl-, polymer with 1-butene                                                                  | 0026160-96-3 |         |
| 4-Isothiazolin-3-one, 2-methyl-, hydrochloride                                                                      | 0026172-54-3 |         |
| Acrylic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymer with methyl 2-methyl-2-propenoate                    | 0026222-42-4 |         |
| Benzenesulfonic acid, dodecyl-, compd. with isopropylamine (1:1)                                                    | 0026264-05-1 |         |
| Hydroabietyl alcohol                                                                                                | 0026266-77-3 |         |
| Maleic acid, polymer with methyl vinyl ether, sodium salt                                                           | 0026300-19-6 |         |
| Acrylic acid, 2-methyl-, methyl ester, polymer with butyl 2-propenoate and acrylic acid                             | 0026300-51-6 |         |
| Ethylene oxide-propylene oxide copolymer ether with ethylenediamine                                                 | 0026316-40-5 |         |
| Poly(isobutyl acrylate)                                                                                             | 0026335-74-0 |         |
| Acrylic acid, butyl ester, polymer with ethenylbenzene and N-(hydroxymethyl)-2-propenamide                          | 0026337-53-1 |         |
| Acrylic acid, 2-methyl-, polymer with ethyl 2-propenoate and methyl 2-propenoate                                    | 0026338-06-7 |         |
| Acrylic acid, butyl ester, polymer with 1-(ethenyloxy)-2-methylpropane                                              | 0026354-08-5 |         |
| Acrylic acid, polymer with butyl 2-propenoate and ethene                                                            | 0026355-78-2 |         |

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|----------------------------------------------------------------------------------------------------------------------|--------------|---------|
| Acrylic acid, 2-methyl-, polymer with ethene and ethenylacetate                                                      | 0026375-31-5 |         |
| Acrylic acid, 2-methyl-, polymer with ethene, potassium salt                                                         | 0026376-80-7 |         |
| Acrylic acid, ethyl ester, polymer with 2-ethylhexyl-2-propenoate                                                    | 0026376-86-3 |         |
| 1,2-Propyleneglycol monoricinoleate                                                                                  | 0026402-31-3 |         |
| Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-(1-oxooctadecyl)-.omega.-[(1-oxooctadecyl)oxy]-                            | 0026403-62-3 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-(2-ethylhexyl)-.omega.-hydroxy-                                                    | 0026468-86-0 |         |
| 4-Isothiazolin-3-one, 2-octyl-                                                                                       | 0026530-20-1 |         |
| Phosphorous acid, isodecyl diphenyl ester                                                                            | 0026544-23-0 |         |
| Benzenesulfonic acid, dodecyl-, compd. with 2,2'-iminodiethanol(1:1)                                                 | 0026545-53-9 |         |
| 2H-Azepin-2-one, hexahydro-, polymer with oxirane                                                                    | 0026569-63-1 |         |
| Acrylic acid, diester with polyethyleneglycol                                                                        | 0026570-48-9 | ECM     |
| Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-(1-oxo-9-octadecenyl)-.omega.-[(1-oxo-9-octadecenyl)oxy]-, (Z,Z)-          | 0026571-49-3 |         |
| 1H-Imidazolium, 1-ethenyl-3-methyl-, methyl sulfate                                                                  | 0026591-72-0 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.,.alpha.'-[(octadecylimino)di-2,1-ethanediyl]bis[.omega.-hydroxy-                   | 0026635-92-7 |         |
| N,N-Bis(polyoxyethylene) oleylamine                                                                                  | 0026635-93-8 |         |
| Propane, 1,1,1,2,2,3,3-heptafluoro-3-[(trifluoroethenyl)oxy]-, polymer with tetrafluoroethene                        | 0026655-00-5 |         |
| Aziridine, polymer with oxirane                                                                                      | 0026658-46-8 |         |
| Polymer of methacrylic acid, ethylacrylate                                                                           | 0026659-71-2 |         |
| Poly[1-(1-oxidopyridin-4-yl)ethylene]                                                                                | 0026715-00-4 |         |
| Acetic acid, [(butylstannylidyne)trithio]tri-, tris(2-ethylhexyl) ester                                              | 0026864-37-9 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-hydro.-.omega.-hydroxy-, potassium salt                                            | 0026982-08-1 |         |
| Acrylic acid, 2-methyl-, 2-hydroxyethyl ester, polymer with butyl 2-propenoate, ethenylbenzene and acrylic acid      | 0026985-11-5 |         |
| Phosphoric acid, diisotridecyl ester                                                                                 | 0027073-01-4 |         |
| Acrylic acid, ethyl ester, polymer with N-(hydroxymethyl)-2-propenamide, 2-propenamide and 2-propenenitrile          | 0027082-48-0 |         |
| Guanidine, N,N'''-1,6-hexanediylbis[N'-cyano-, polymer with 1,6-hexanediamine, hydrochloride                         | 0027083-27-8 |         |
| Dipropyleneglycol dibenzoate                                                                                         | 0027138-31-4 |         |
| Naphthalenesulfonic acid, dimethyl-, sodium salt                                                                     | 0027178-87-6 |         |
| alpha-D-Glucopyranoside, beta-D-fructofuranosyl, dioctadecanoate                                                     | 0027195-16-0 |         |
| 1-Propanesulfonic acid, 3,3'-dithiodi-, disodium salt                                                                | 0027206-35-5 |         |
| Diisobutyl naphthalenesulphonic acid, sodium salt                                                                    | 0027213-90-7 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-octyl-.omega.-hydroxy-                                                             | 0027252-75-1 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-methyl-.omega.-(2-propenyloxy)-                                                    | 0027252-80-8 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-acetyl-.omega.-2-propenyl-                                                         | 0027252-87-5 |         |
| 1,2-Benzenedicarboxylic acid, diisotridecyl ester                                                                    | 0027253-26-5 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-2-propenyl-.omega.-hydroxy-                                                        | 0027274-31-3 |         |
| Acrylic acid, 2-methyl-, methyl ester, polymer with butyl 2-propenoate, ethenylbenzene and acrylic acid              | 0027306-39-4 |         |
| Acrylic acid, 2-methyl-, methyl ester, polymer with ethenylbenzene, 2-ethylhexyl 2-propenoate and acrylic acid       | 0027306-43-0 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-methyl-.omega.-[3-[1,3,3,3-tetramethyl-1-[(trimethylsilyl)oxy]disiloxanyl]propyl]- | 0027306-78-1 |         |



| Designation                                                                                             | CAS n°       | Remarks                    |
|---------------------------------------------------------------------------------------------------------|--------------|----------------------------|
| a-(Carboxymethyl)-w-(dodecyloxy)poly(oxy-1,2-ethanediyl)                                                | 0027306-90-7 |                            |
| Acrylic acid, polymer with butyl acrylate, compd. with triethylamine                                    | 0027306-98-5 |                            |
| Triethanolamine dodecylbenzene sulfonate                                                                | 0027323-41-7 |                            |
| Benzenesulfonic acid, 2,2'-([1,1'-biphenyl]-4,4'-diyldi-2,1-ethenediyl)bis-, disodium salt              | 0027344-41-8 |                            |
| Benzenesulfonic acid, vinyl-, sodium salt                                                               | 0027457-28-9 |                            |
| Isotridecanol                                                                                           | 0027458-92-0 |                            |
| 5,6-Dimethylheptane-1,6-diol                                                                            | 0027476-48-8 |                            |
| Poly(2-ethenyl-5-ethylpyridine                                                                          | 0027755-56-2 |                            |
| Succinic acid, (tetrapropenyl)-                                                                         | 0027859-58-1 |                            |
| 9-Octadecenoic acid, 12-hydroxy-, [R-(Z)]-, homopolymer                                                 | 0027925-02-6 |                            |
| Phthalic acid, bis(methylcyclohexyl) ester                                                              | 0027987-25-3 |                            |
| Phenol, polymer with formaldehyde, glycidyl ether                                                       | 0028064-14-4 |                            |
| Benzenesulfonic acid, (1-methylethyl)-, potassium                                                       | 0028085-69-0 |                            |
| 2-Pyrrolidinone, 1-ethenyl-, polymer with 1-eicosene                                                    | 0028211-18-9 |                            |
| Urea, polymer with acetaldehyde                                                                         | 0028211-77-0 |                            |
| Acrylic acid, 2-methyl-, polymer with butyl 2-methyl-2-propenoate and methyl 2-methyl-2-propenoate      | 0028262-63-7 |                            |
| ar-Cumenesulfonic acid, sodium salt                                                                     | 0028348-53-0 |                            |
| Acrylic acid, ethyl ester, polymer with N-(hydroxymethyl)-2-propenamide and 2-propenamide               | 0028433-25-2 |                            |
| Phenol, tributyl-                                                                                       | 0028471-16-1 |                            |
| Benzenesulfonic acid, dodecyloxydi-, disodium salt                                                      | 0028519-02-0 |                            |
| Ethanaminium, N,N-bis(2-hydroxyethyl)-N-methyl-2-[(1-oxooctadecyl)oxy]-, methylsulfate (salt)           | 0028706-44-7 |                            |
| Succinic anhydride, octadecenyl-                                                                        | 0028777-98-2 |                            |
| Copper, [hydrogen phthalocyaninesulfonato(2-)]-                                                         | 0028901-96-4 |                            |
| Acrylic acid, triester with polyethylene glycol triether with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol | 0028961-43-5 | ECM<br>under re-evaluation |
| Dibutyl fumarate, homopolymer                                                                           | 0029014-71-9 |                            |
| 2,12-Dioxa-7-thia-3,11-disilatriscane, 3,3,11,11-tetramethoxy-                                          | 0029055-11-6 |                            |
| Poly[N-(2,4,6-triisopropylphenyl)carbodiimide]                                                          | 0029117-01-9 |                            |
| Acrylic acid, 2-methyl-, polymer with butyl 2-propenoate, ethenylbenzene and 2-propenenitrile           | 0029129-78-0 |                            |
| 2-Butenedioic acid (Z)-, polymer with acrylic acid                                                      | 0029132-58-9 |                            |
| Resorcinol, 2,4-bis(xylylazo)-                                                                          | 0029190-28-1 |                            |
| Phosphonic acid, (1-hydroxyethylidene)di-, sodium salt                                                  | 0029329-71-3 |                            |
| 1H-Benzotriazole, 6(or 7)-methyl-                                                                       | 0029385-43-1 |                            |
| 1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-, potassium salt                                    | 0029420-49-3 |                            |
| Acrylic acid, butyl ester, polymer with N-(hydroxymethyl)-2-methyl-2-propenamide and 2-propenenitrile   | 0029434-28-4 |                            |
| Ammonium, tris(2-hydroxyethyl)methyl-, methyl sulfate                                                   | 0029463-06-7 |                            |
| Propanoic acid, 3-(dodecylthio)-, 2,2-bis[[3-(dodecylthio)-1-oxopropoxy]methyl]-1,3-propanediyl ester   | 0029598-76-3 |                            |
| Octadecanoic acid, 12-hydroxy-, 2-ethylhexyl ester                                                      | 0029710-25-6 |                            |
| 2-Ethylhexyl epoxystearate                                                                              | 0029759-19-1 |                            |
| Phosphoric acid, diphenyl isodecyl ester                                                                | 0029761-21-5 |                            |
| DL-Alanine, N-methyl-, monopotassium salt                                                               | 0029782-73-8 |                            |

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| Isononanoic acid, manganese salt                                                                                          | 0029826-51-5 |         |
| 1H-Benzotriazole, 4-methyl-                                                                                               | 0029878-31-7 |         |
| Pigment Yellow 120                                                                                                        | 0029920-31-8 |         |
| Benzene, 2,4-diisocyanato-1,3,5-tris(1-methylethyl)-, homopolymer                                                         | 0029963-44-8 |         |
| Acrylic acid, 2-methyl-, polymer with ethyl 2-propenoate and acrylic acid                                                 | 0030351-73-6 |         |
| Acrylic acid, 2-methyl-, methyl ester, polymer with ethyl 2-propenoate, N-(hydroxymethyl)-2-propenamide and 2-propenamide | 0030394-81-1 |         |
| Isostearic acid                                                                                                           | 0030399-84-9 |         |
| Oxirane, 2,2'-[(1-methyl-1,2-ethanediyl)bis(oxymethylene)]bis-, homopolymer (9CI                                          | 0030401-87-7 |         |
| Benzamide, p-[(5-cyano-1,6-dihydro-2-hydroxy-1,4-dimethyl-6-oxo-3-pyridyl)azo]-N-(2-ethylhexyl)-                          | 0030449-81-1 |         |
| Cyclohexanol, 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane                                           | 0030583-72-3 |         |
| Acrylic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymer with butyl 2-propenoate                                    | 0030606-45-2 |         |
| Acrylic acid, 2-methyl-, methyl ester, polymer with ethyl 2-propenoate, N-(hydroxymethyl)-2-propenamide and acrylic acid  | 0030643-08-4 |         |
| Hydroxy aluminium bis(2-ethylhexanoate)                                                                                   | 0030745-55-2 |         |
| 2,5-Furandione, polymer with ethene and 1-propene                                                                         | 0031069-12-2 |         |
| Acrylic acid, 2-methyl-, polymer with butyl 2-propenoate and ethyl 2-propenoate                                           | 0031069-81-5 |         |
| Naphthalenesulfonic acid, dimethyl-                                                                                       | 0031091-50-6 |         |
| Acrylic acid, 3-sulfopropyl ester, potassium salt                                                                         | 0031098-20-1 |         |
| Acrylic acid, 2-methyl-, 3-sulfopropyl ester, potassium salt                                                              | 0031098-21-2 |         |
| Acrylic acid, 2-methyl-, methyl ester, polymer with butyl 2-propenoate and 2-ethylhexyl 2-propenoate                      | 0031261-08-2 |         |
| Poly[3-(4-ethenylpyridinium-1-yl)propane-1-sulfonate]                                                                     | 0031324-84-2 |         |
| D-Glucoside, butyl                                                                                                        | 0031387-97-0 |         |
| Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-, polymer with 6,6-dimethyl-2-methylenebicyclo[3.1.1]heptane                    | 0031393-98-3 |         |
| 2,5-Furandione, polymer with 1-tetradecene                                                                                | 0031473-53-7 |         |
| Tetraethylenepentamine, polymer with ethylene oxide                                                                       | 0031510-84-6 |         |
| Ethanol, 2-[(2-aminoethyl)amino]-, polymer with methyloxirane                                                             | 0031568-06-6 |         |
| Formaldehyde, polymer with 4-nonylphenol                                                                                  | 0031605-35-3 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.,.alpha.',.alpha."-1,2,3-propanetriyltris[.omega.-hydroxy-                               | 0031694-55-0 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-hexyl-.omega.-hydroxy-                                                                  | 0031726-34-8 |         |
| Ammonium, ethyltris(2-hydroxyethyl)-, ethyl sulfate                                                                       | 0031774-90-0 |         |
| Isododecane                                                                                                               | 0031807-55-3 |         |
| Phenol, 4,4'-isopropylidenedi-, polymer with ethylene oxide and styrene                                                   | 0031832-73-2 |         |
| Polyethyleneglycol-dibutyl ether                                                                                          | 0031885-97-9 |         |
| Aziridine, polymer with methyloxirane                                                                                     | 0031974-35-3 |         |
| Succinic anhydride, hexadecenyl-                                                                                          | 0032072-96-1 |         |
| Benzene, (1-methylethyl)-, monosulfo deriv., sodium salt                                                                  | 0032073-22-6 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.,.alpha.'-2-butyne-1,4-diylbis[.omega.-hydroxy-                                          | 0032167-31-0 |         |
| Poly(oxy-1,2-ethanediyl), alpha-(1,1-biphenyl)-2-yl-omega-hydroxy                                                         | 0032171-23-6 |         |

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| Poly(oxy-1,2-ethanediyl), .alpha.,.alpha.'-[(1-methylethylidene)di-4,1-phenylene]bis[.omega.-hydroxy-                          | 0032492-61-8 |         |
| 2,4-Xylenol, 6,6'-isobutylidenedi-                                                                                             | 0033145-10-7 |         |
| Adipic acid, diisononyl ester                                                                                                  | 0033703-08-1 |         |
| 1-Decene, polymer with sulfur dioxide                                                                                          | 0033990-98-6 |         |
| 3,5-Di-tert-butyl-4-hydroxyhydrocinnamic acid, triester with 1,3,5-tris(2-hydroxy-ethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione | 0034137-09-2 |         |
| 9-Octadecenoic acid (Z)-, compd. with (Z)-N-9-octadecenyl-1,3-propanediamine (2:1)                                             | 0034140-91-5 |         |
| Neodecanoic acid, bismuth(3+) salt                                                                                             | 0034364-26-6 |         |
| N-Hydroxy-N-methylethanolamine                                                                                                 | 0034375-28-5 |         |
| Oleic acid, tetraester with decaglycerol                                                                                       | 0034424-98-1 |         |
| 1-Butanesulfonamide, 1,1,2,2,3,3,4,4,4-nonafluoro-N-(2-hydroxyethyl)-N-methyl-                                                 | 0034454-97-2 |         |
| Morpholine, phosphate (3:1)                                                                                                    | 0034668-73-0 |         |
| 2-Ethoxy-5-tert-butyl-2'-ethyloxalic acid bisanilide (=2-ethoxy-5-tert-butyl-2'-ethoxyanilide)                                 | 0035001-52-6 |         |
| N,N'-Tetraalkyl-alkylene diamine, propoxylated                                                                                 | 0035132-93-5 |         |
| 1,2-Ethanediamine *N-(2-aminoethyl)-N'-[3-(trimethoxysilyl)propyl]-                                                            | 0035141-30-1 |         |
| Acrylic acid, polymer with ethenylbenzene, ammonium salt                                                                       | 0035209-54-2 |         |
| Benzoic acid, 4-hydroxy-, propyl ester, sodium salt                                                                            | 0035285-69-9 |         |
| Acrylic acid, polymer with 1,3-butadiene, ethenylbenzene and 2-propenamide                                                     | 0035325-80-5 |         |
| 2-Oxepanone, polymer with 2,2-bis(hydroxymethyl)-1,3-propanediol                                                               | 0035484-93-6 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-2-naphthalenyl-.omega.-hydroxy-                                                              | 0035545-57-4 |         |
| Phosphoric acid, dibutyl ester, vanadium salt                                                                                  | 0035837-53-7 |         |
| 6H-Dibenz[c,e][1,2]oxaphosphorin, 6-oxide                                                                                      | 0035948-25-5 |         |
| 4-Piperidinamine, N-butyl-2,2,6,6-tetramethyl-                                                                                 | 0036177-92-1 |         |
| Octadecanoic acid, 12-hydroxy-, (+-)-                                                                                          | 0036377-33-0 |         |
| 1,2-Benzenedicarboxylic acid, 1,2-bis[[tetradecahydro-1,4a-dimethyl-7-(1-methylethyl)-1-phenanthrenyl]methyl] ester            | 0036388-36-0 |         |
| Benzamide, 2-hydroxy-N-1H-1,2,4-triazol-3-yl-                                                                                  | 0036411-52-6 |         |
| Phenol, 2-(2H-benzotriazol-2-yl)-4-(1,1-dimethylethyl)-6-(1-methylpropyl)-                                                     | 0036437-37-3 |         |
| Trimellitic acid, triisodecyl ester                                                                                            | 0036631-30-8 |         |
| Carbamic acid, octadecyl-, ethenyl ester, homopolymer                                                                          | 0036671-85-9 |         |
| Titanium, bis[[2,2',2''-nitritotris[ethanolato]](1-)-N,O]bis(2-propanolato)-                                                   | 0036673-16-2 |         |
| Docosanoic acid, 12-hydroxyoctadecyl ester                                                                                     | 0036781-83-6 |         |
| Titanium, bis(2,4-pentanedionato-O,O')(1,3-propanediolato-O,O')-                                                               | 0036870-02-7 |         |
| 2-Oxepanone, polymer with 2,2'-oxybis[ethanol]                                                                                 | 0036890-68-3 |         |
| 9,12-Octadecadienoic acid (Z,Z)-, dimer, polymer with N-(2-aminoethyl)-1,2-ethanediamine                                       | 0037189-83-6 |         |
| Maleic anhydride, polymer with 2,4,4-trimethylpentene, sodium salt                                                             | 0037199-81-8 |         |
| Polyethyleneglycol isononylphenyl ether                                                                                        | 0037205-87-1 |         |
| Oxirane, methyl-, polymer with oxirane, monodecyl ether                                                                        | 0037251-67-5 |         |
| Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-hydro-.omega.-hydroxy-,polymer with 2,4-diisocyanato-1-methylbenzene                 | 0037273-56-6 |         |
| Oxirane, methyl-, polymer with oxirane, phosphate                                                                              | 0037280-82-3 |         |

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|
| Oxirane, methyl-, polymer with oxirane, ether with 2,2',2''-nitrilotris (ethanol) (3:1)                                                                                               | 0037280-83-4 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-(methylphenyl)-.omega.-hydroxy-                                                                                                                     | 0037281-57-5 |         |
| Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-(1-oxo-9-octadecenyl)-.omega.-butoxy-, (Z)-                                                                                                 | 0037281-78-0 |         |
| Acrylic acid, 2-hydroxyethyl ester, polymer with 1,3-diisocyanatomethylbenzene and .alpha.-hydro-.omega.-hydroxypoly[oxy(methyl-1,2-ethanediyl)]                                      | 0037302-70-8 |         |
| Oxirane, methyl-, polymer with oxirane, monoethyl ether                                                                                                                               | 0037311-02-7 |         |
| Poly[oxy(methyl-1,2-ethanediyl)], .alpha.,.alpha.'-[(1-methylethylidene)di-4,1-phenylene]bis[.omega.-hydroxy-                                                                         | 0037353-75-6 |         |
| Benzenesulfonic acid, dodecyl-, compd. with 2-amino-2-methyl-1-propanol (1:1)                                                                                                         | 0037475-84-6 |         |
| 1H-Imidazole-1-ethanol, 4,5-dihydro-2-nonyl-                                                                                                                                          | 0037478-68-5 |         |
| 2-Oxepanone, polymer with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol                                                                                                                   | 0037625-56-2 |         |
| Acrylic acid-bisphenol A-epichlorohydrin copolymer                                                                                                                                    | 0037625-93-7 | ECM     |
| 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, compd. with 1,3,5-triazine-2,4,6-triamine (1:1)                                                                                                | 0037640-57-6 |         |
| 3-Cyclohexene-1-carboxaldehyde, 4-(4-methyl-3-pentenyl)-                                                                                                                              | 0037677-14-8 |         |
| 2-Propyn-1-ol, compd. with methyloxirane                                                                                                                                              | 0038172-91-7 |         |
| Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 5-amino-1,3,3-trimethylcyclohexanemethanamine and (chloromethyl)oxirane                                                           | 0038294-64-3 |         |
| Methacrylic acid, [(1,1-dimethylethyl)amino]ethyl ester, polymer with methyl 2-methyl-2-propenoate, methacrylic acid and 1,7,7-trimethylbicyclo[2.2.1]hept-2-yl 2-methyl-2-propenoate | 0038414-49-2 |         |
| Acrylic acid, polymer with ethene, compd. with 2-(dimethylamino)ethanol                                                                                                               | 0038531-18-9 |         |
| Hexanoic acid, 2-ethyl-, compd. with 2,2',2''-nitrilotris[ethanol](1:1)                                                                                                               | 0038584-87-1 |         |
| 2-Propanol, 1,1'-[(4-methylphenyl)imino]bis-                                                                                                                                          | 0038668-48-3 |         |
| Zinc(2+), tetraammine-, (T-4)-, carbonate (1:1)                                                                                                                                       | 0038714-47-5 |         |
| Aspartic acid, N-(3-carboxy-1-oxo-3-sulfopropyl)-N-octadecyl-tetrasodium salt                                                                                                         | 0038916-42-6 |         |
| Neodecanoic acid, zirconium salt                                                                                                                                                      | 0039049-04-2 |         |
| Benzenesulfonamide, ar-methyl-, polymer with formaldehyde and 1,3,5-triazine-2,4,6-triamine                                                                                           | 0039277-28-6 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy-, polymer with 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane                                                   | 0039318-45-1 |         |
| Oxirane, (chloromethyl)-, polymer with .alpha.-hydro-.omega.-hydroxypoly(oxy-1,2-ethanediyl)                                                                                          | 0039443-66-8 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy-, polymer with 1,1'-methylenebis[4-isocyanatocyclohexane]                                                                     | 0039444-87-6 |         |
| Ethanol, 2-butoxy-, phosphate                                                                                                                                                         | 0039454-62-1 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-dodecyl-.omega.-hydroxy-,phosphate                                                                                                                  | 0039464-66-9 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-9-octadecenyl-.omega.-hydroxy-, (Z)-, phosphate                                                                                                     | 0039464-69-2 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-phenyl-.omega.-hydroxy-phosphate                                                                                                                    | 0039464-70-5 |         |
| DL-Aspartic acid, monosodium salt                                                                                                                                                     | 0039557-43-2 |         |
| Butanedioic acid, sulfo-, C-(2-ethylhexyl) ester, monosodium salt                                                                                                                     | 0039881-83-9 |         |
| Acrylic acid, 2-methyl-, 2-[(1,1-dimethylethyl)amino]ethylester, polymer with 2-methylpropyl 2-methyl-2-propenoate                                                                    | 0040008-96-6 |         |
| Oleyl-1,3-propylenediamine dioleate                                                                                                                                                   | 0040027-38-1 |         |

| Designation                                                                                                                     | CAS n°       | Remarks |
|---------------------------------------------------------------------------------------------------------------------------------|--------------|---------|
| 1,1'-Biphenyl, 4,4'-bis[2-(2-methoxyphenyl)ethenyl]-                                                                            | 0040470-68-6 |         |
| Butanedioic acid, hydroxy-, sodium salt, (+)-                                                                                   | 0040520-93-2 |         |
| Hexanedioic acid, polymer with 1,2-ethanediol, 2-ethyl-2-(hydroxymethyl)-1,3-propanediol and 1,3-isobenzofurandione             | 0040526-34-9 |         |
| Acrylic acid, polymer with ethenylbenzene, 2-ethylhexyl 2-propenoate and 2-propenenitrile                                       | 0040530-01-6 |         |
| Poly(3-[[2-(methacryloyloxy)ethyl](dimethyl)ammonio]propane-1-sulfonate)                                                        | 0041488-70-4 |         |
| Acrylic acid, polymer with ethene and methyl 2-propenoate                                                                       | 0041525-41-1 |         |
| Bis(1,2,2,6,6-pentamethyl-4-piperidyl)sebacate                                                                                  | 0041556-26-7 |         |
| 1,3,5-Triazine-2,4,6-triamine, phosphate                                                                                        | 0041583-09-9 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.,.alpha.'-[(1-methylethylidene)di-4,1-phenylene]bis[.omega.-[(2-methyl- 1-oxo-2-propenyl)oxy]- | 0041637-38-1 |         |
| Isooctadecanoic acid, isooctadecyl ester                                                                                        | 0041669-30-1 |         |
| Acrylic acid, 2-methyl-, methyl ester, polymer with butyl 2-propenoate, 2-ethylhexyl 2-propenoate and acrylic acid              | 0042398-14-1 |         |
| Zinc 3,5-di(tert-butyl)salicylate                                                                                               | 0042405-40-3 |         |
| Phenol, 4,4'-methylenebis-, polymer with (chloromethyl)oxirane                                                                  | 0042423-25-6 |         |
| Copper (phthalimidomethyl)phthalocyanine                                                                                        | 0042739-64-0 |         |
| 9,10-Anthracenedione, 1-[(4-dodecylphenyl)amino]-                                                                               | 0042887-26-3 |         |
| Aziridine, homopolymer, acetate                                                                                                 | 0043134-20-9 |         |
| 1-Propanaminium, N,N,N-trimethyl-3-[(1-oxo-2-propenyl)amino]-, chloride                                                         | 0045021-77-0 |         |
| Methacrylic acid-, 2-(2-ethoxyethoxy)ethyl ester                                                                                | 0045127-97-7 |         |
| 9,12-Octadecadienoic acid (Z,Z)-, 2-ethylhexyl ester                                                                            | 0045298-00-8 |         |
| 1-Octadecanaminium, N-methyl-N-octadecyl-N-(3-sulfopropyl)-, hydroxide, inner salt                                              | 0045319-57-1 |         |
| Methacrylic acid, 2-(3-oxazolidinyl)ethyl ester                                                                                 | 0046235-93-2 |         |
| Benzenemethanaminium *N,N-dimethyl-N-[2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl]-, chloride                                       | 0046917-07-1 |         |
| Acrylic acid, eicosyl ester                                                                                                     | 0048076-38-6 |         |
| Propanoic acid, 3-mercapto-, 2-ethylhexyl ester                                                                                 | 0050448-95-8 |         |
| Polyethyleneglycol ether of trimethylolpropane                                                                                  | 0050586-59-9 |         |
| 1H-Indazole, 3-chloro-6-nitro-                                                                                                  | 0050593-68-5 |         |
| 1,3,5-Triazine-2,4-diamine-6-[2-(2-undecyl-1H-imidazol-1-yl) ethyl]-                                                            | 0050729-75-4 |         |
| Benzaldehyde, 2-hydroxy-5-nonyl-, oxime                                                                                         | 0050849-47-3 |         |
| Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-(1-oxo-2-propenyl)-.omega.-hydroxy-                                                   | 0050858-51-0 |         |
| Oxirane, methyl-, polymer with oxirane, monoisotridecyl ether                                                                   | 0050861-66-0 |         |
| Butanedioic acid, mono[2-[(1-oxo-2-propenyl)oxy]ethyl] ester                                                                    | 0050940-49-3 |         |
| 2,2,2',2'-Tetrakis(hydroxymethyl)-3,3'-oxydipropan-1-ol polymer with propylene oxide                                            | 0050977-32-7 |         |
| Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-phosphono-.omega.-hydroxy-                                                            | 0051024-29-4 |         |
| Hexanoic acid, 2-ethyl-, trianhydride with boric acid (HBO3)                                                                    | 0051136-86-8 |         |
| N,N'-Ethane-1,2-diylbis(decanamide)                                                                                             | 0051139-08-3 |         |
| Oxazolidine, 4,4-dimethyl-                                                                                                      | 0051200-87-4 |         |
| Acrylic acid, butyl ester, polymer with ethenylbenzene and ethyl 2-propenoate                                                   | 0051243-47-1 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-phosphate                                                     | 0051609-41-7 |         |

| Designation                                                                                                             | CAS n°       | Remarks                    |
|-------------------------------------------------------------------------------------------------------------------------|--------------|----------------------------|
| Oxirane, methyl-, polymer with oxirane, octadecanoate                                                                   | 0051668-30-5 |                            |
| Octadecanamide, N,N-1,2-ethanediyl bis-12-hydroxygenated castor oil                                                     | 0051796-19-1 |                            |
| Polyethyleneglycol nonylphenyl phosphate                                                                                | 0051811-79-1 |                            |
| Polyethyleneglycol monodecyl phosphate                                                                                  | 0052019-36-0 |                            |
| Oxirane, methyl-, polymer with oxirane, monoethyl ether                                                                 | 0052232-09-4 |                            |
| Oxirane, methyl-, polymer with oxirane, methyl 2-propenyl ether                                                         | 0052232-27-6 |                            |
| Acrylic acid, polymer with 2,5-furandione, sodium salt                                                                  | 0052255-49-9 |                            |
| Butanedioic acid, (tetrapropenyl)-, monoester with 1,2-propanediol                                                      | 0052305-09-6 |                            |
| Urea, N,N'-bis[3-(dimethylamino)propyl]-                                                                                | 0052338-87-1 |                            |
| 2,3-Anthracenedicarbonitrile, 1-amino-4-(ethylamino)-9,10-dihydro-9,10-dioxo-                                           | 0052373-93-0 |                            |
| Acrylic acid, 2-hydroxyethyl ester, polymer with 1,1'-methylenebis[4-isocyanatocyclohexane] and 2-oxepanone             | 0052404-33-8 |                            |
| Ethanol, 2-(dimethylamino)-, titanium(4+) salt                                                                          | 0052406-71-0 |                            |
| Polypropyleneglycol glycerol ether triacrylate                                                                          | 0052408-84-1 | ECM<br>under re-evaluation |
| Nonanedioic acid, dipotassium salt                                                                                      | 0052457-54-2 |                            |
| 2,5-Furandione, telomer with ethenylbenzene and (1-methylethyl) benzene, sodium salt                                    | 0052500-92-2 |                            |
| Aziridine, polymer with methyloxirane and oxirane                                                                       | 0052501-07-2 |                            |
| Sorbitol tetraoleate                                                                                                    | 0052551-46-9 |                            |
| 1-Propanaminium, N,N-dimethyl-N-[3-[(1-oxododecyl)amino]propyl]-3-sulfo-, hydroxide, inner salt                         | 0052562-28-4 |                            |
| Oxirane, methyl-, polymer with oxirane, ether with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol (3:1)                      | 0052624-57-4 |                            |
| Sulfamic acid, compd. with morpholine (1:1)                                                                             | 0052636-67-6 |                            |
| 1-Piperidineethanol, 4-hydroxy-2,2,6,6-tetramethyl-                                                                     | 0052722-86-8 |                            |
| Acetic acid, hydroxy-, 1,2-ethanediyl ester                                                                             | 0052767-61-0 |                            |
| Sebacic acid, bis(2,2,6,6-tetramethyl-4-piperidyl) ester                                                                | 0052829-07-9 |                            |
| Acrylic acid, polymer with ethenylbenzene and (1-methylethenyl)benzene                                                  | 0052831-04-6 |                            |
| Acrylic acid, 2-hydroxyethyl ester, polymer with N,N,N',N',N'',N''-hexakis(methoxymethyl)-1,3,5-triazine-2,4,6-triamine | 0052858-75-0 |                            |
| Phosphoric acid, isotridecyl ester                                                                                      | 0052933-07-0 |                            |
| Poly(oxy-1,2-ethanediyl), alpha-[ar-(Phenylmethyl)[1,1'-biphenyl]-yl]-omega-hydroxy-                                    | 0053040-67-8 |                            |
| 1-Hexanol, 3,4,5-trimethyl-                                                                                             | 0053151-79-4 |                            |
| 1,2-Benzenedicarboxylic acid, bis(2-propylheptyl) ester                                                                 | 0053306-54-0 |                            |
| Oxirane, methyl-, polymer with oxirane, ether with 1,2-propanediol (2:1)                                                | 0053637-25-5 |                            |
| Polyethyleneglycol ether of sorbitol                                                                                    | 0053694-15-8 |                            |
| Polypropyleneglycol trimethylolpropane ether triacrylate                                                                | 0053879-54-2 | ECM                        |
| Cyclohexane, 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethyl-, homopolymer                                            | 0053880-05-0 |                            |
| Trimellitic acid, triisononyl ester                                                                                     | 0053894-23-8 |                            |
| Poly(oxy-1,2-ethanediyl), .alpha.-[bis(1-methylpropyl)phenyl]-.omega.-hydroxy-                                          | 0053964-94-6 |                            |
| Octyl-D-glucopyranoside                                                                                                 | 0054549-23-4 |                            |
| 1,2,4,5-Benzenetetracarboxylic acid, compd. with 4,5-dihydro-2-phenyl-1H-imidazole (1:1)                                | 0054553-90-1 |                            |

| Designation                                                                                                                                      | CAS n°       | Remarks |
|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|
| Perboric acid (HBO(O <sub>2</sub> )), calcium salt (2:1)                                                                                         | 0054630-47-6 |         |
| Oxirane, methyl-, polymer with oxirane, mono[1,1'-biphenyl]-4-yl ether                                                                           | 0054692-77-2 |         |
| Oxirane, 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis-, homopolymer, 2-propenoate                                                | 0054847-34-6 |         |
| Acrylic acid, 2-methyl-, polymer with ethyl 2-propenoate and 2-propenyl 2-methyl-2-propenoate                                                    | 0055088-65-8 |         |
| Oxirane, 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis-, homopolymer, di-2-propenoate                                             | 0055127-80-5 |         |
| Sulphonic acid, disotridecyl ester, sodium salt                                                                                                  | 0055184-72-0 |         |
| Octadecanoic acid, 1-methylpropyl ester                                                                                                          | 0055195-02-3 |         |
| Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-((1,1,3,3-tetramethylbutyl)phenoxy)-, sodium salt (1:1)                                              | 0055348-40-8 |         |
| Poly(oxy-1,2-ethanediyl), a-hydro-w-hydroxy-, polymer with 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, bis(octadecylcarbamate) | 0055585-10-9 |         |
| Stibenyl-2H-triazole                                                                                                                             | 0055585-28-9 |         |
| Poly(1,2-propanediol adipate)                                                                                                                    | 0055799-38-7 |         |
| Ethylene oxide - formaldehyde - nonylphenol, copolymer                                                                                           | 0055845-06-2 |         |
| 2-Propyne-1-sulfonic acid, sodium salt                                                                                                           | 0055947-46-1 |         |
| Poly(ethylene propylene)glycol dibehenate                                                                                                        | 0055963-27-4 |         |
| Oxirane, methyl-, polymer with oxirane, monoacetate, 2-propenylether                                                                             | 0056090-69-8 |         |
| Aluminium, (2-ethylhexanoato-O)oxo-                                                                                                              | 0056237-73-1 |         |
| Aluminium, (2-ethylhexanoato-O)oxo-, homopolymer                                                                                                 | 0056237-74-2 |         |
| Methacrylic acid-, polymer with methyl 2-methyl-2-propenoate and octadecyl 2-methyl-2-propenoate                                                 | 0056443-89-1 |         |
| 1-Butanol, 3-methoxy-3-methyl-                                                                                                                   | 0056539-66-3 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-(1-oxo-2-propenyl)-.omega.-phenoxy-                                                                            | 0056641-05-5 |         |
| Poly(oxymethylene), a-(1H,3H,5H-oxazolo[3,4-c]oxazol-7a(7H)-ylmethyl)-w-hydroxy-                                                                 | 0056709-13-8 |         |
| Ethanaminium, N,N,N-triethyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoro-1-octanesulfonicacid (1:1)                                | 0056773-42-3 |         |
| Hexanoic acid, 2-ethyl-, cerium(3+) salt                                                                                                         | 0056797-01-4 |         |
| 1,2-Cyclohexanedicarboxylic acid, mono[2-[(1-oxo-                                                                                                | 0057043-35-3 |         |
| 1-Aziridinepropanoic acid *2-[[3-(1-aziridinyl)-1-oxopropoxy]methyl]-2-(hydroxymethyl)-1,3-propanediyl ester                                     | 0057116-45-7 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-(1-oxo-9-octadecenyl)-.omega.-hydroxy-, ether with D-glucitol (6:1), (all-Z)-                                  | 0057171-56-9 |         |
| Zirconium carbonate hydroxide oxide, (Zr <sub>2</sub> (CO <sub>3</sub> )(OH) <sub>2</sub> O <sub>2</sub> )                                       | 0057219-64-4 |         |
| Dipropyleneglycol diacrylate                                                                                                                     | 0057472-68-1 | ECM     |
| Phosphoric acid, 1,3-phenylene tetraphenyl ester                                                                                                 | 0057583-54-7 |         |
| 9-Octadecenoic acid, 2-ethyl-2-[[[(1-oxo-9-octadecenyl)oxy]methyl]-1,3-propanediyl ester (Z,Z,Z)-                                                | 0057675-44-2 |         |
| Methacrylic acid, polymer with ethene, ammonium salt                                                                                             | 0057755-22-3 |         |
| Benzoic acid, 4-[[[(methylphenylamino)methylene]amino]-, ethyl ester                                                                             | 0057834-33-0 |         |
| Naphthalenesulfonic acid, dinonyl-, calcium salt                                                                                                 | 0057855-77-3 |         |
| Methacrylic acid-, methyl ester, polymer with methyl-2-propenoate and acrylic acid, sodium salt                                                  | 0057917-06-3 |         |
| Acrylic acid, 2-methyl-, polymer with butyl 2-propenoate and methyl 2-methyl-2-propenoate, compound with 2-(dimethylamino)ethanol                | 0058085-90-8 |         |
| Octadecanoic acid, 12-hydroxy-, homopolymer, octadecanoate                                                                                       | 0058128-22-6 |         |

| Designation                                                                                                  | CAS n°       | Remarks |
|--------------------------------------------------------------------------------------------------------------|--------------|---------|
| Silanetriol, (3-aminopropyl)-                                                                                | 0058160-99-9 |         |
| Poly(oxy-1,2-ethanediyl), a-(2,3-dihydroxypropyl)-w-hydroxy-, boron complex (2:1)                            | 0058369-24-7 |         |
| Adipic acid, benzyl 2-ethylhexyl ester                                                                       | 0058394-64-2 |         |
| Octanoic acid, strontium salt (2:1)                                                                          | 0058429-86-0 |         |
| Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-(4-octylphenoxy)-, sodium salt (1:1)                             | 0058853-83-1 |         |
| Ethanol, 2,2',2''-nitrilotris-, compd. with .alpha.-phenyl-.omega.-hydroxypoly(oxy-1,2-ethanediyl) phosphate | 0058920-39-1 |         |
| Poly(4-vinylpyridine N-oxide)                                                                                | 0058984-27-3 |         |
| 2-Propanoic acid, 2-((ethyl(pentadecafluoroheptyl)sulfonyl)amino)ethyl ester                                 | 0059071-10-2 |         |
| Hexanoic acid, 2-ethyl-, octadecyl ester                                                                     | 0059130-70-0 |         |
| Methanol, (1h,3h,5h-oxazolo[3,4-c]oxazol-7a(7h)-ylmethoxy)-                                                  | 0059720-42-2 |         |
| Acrylic acid, telomer with 2-mercaptoethanol                                                                 | 0060162-04-1 |         |
| 1H-1,2,4-Triazole,1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-                             | 0060207-90-1 |         |
| Naphthalenedisulfonic acid, dinonyl-                                                                         | 0060223-95-2 |         |
| Neodecanoic acid, vanadium salt                                                                              | 0060451-07-2 |         |
| 2-Butenedioic acid (Z)-, polymer with acrylic acid, sodium salt                                              | 0060472-42-6 |         |
| Methacrylic acid, polymer with methyl 2-methyl-2-propenoate, ammonium salt                                   | 0060474-81-9 |         |
| Iodonium, bis(4-methylphenyl)-, hexafluorophosphate(1-)                                                      | 0060565-88-0 |         |
| Silica, vitreous (coatings)                                                                                  | 0060676-86-0 |         |
| Polyethyleneglycol 2,6,8-trimethyl-4-nonyl ether                                                             | 0060828-78-6 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-(phenylmethyl)-.omega.-[(1,1,3,3-tetramethylbutyl)phenoxy]-                | 0060864-33-7 |         |
| 1,6-Hexanediamine, N,N'-bis(2,2,6,6-tetramethyl-4-piperidiny)-                                               | 0061260-55-7 |         |
| Oxirane, methyl-, polymer with oxirane, dimethyl ether                                                       | 0061419-46-3 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-[1,3-dimethyl-1-(2-methylpropyl)hexyl]-.omega.-hydroxy-                    | 0061702-78-1 |         |
| 2-Ethylhexanoic acid, rare earth salts                                                                       | 0061788-37-2 |         |
| Phenol, styrenated                                                                                           | 0061788-44-1 |         |
| Amines, hydrogenated tallow alkyl                                                                            | 0061788-45-2 |         |
| Amines, dicoco alkylmethyl                                                                                   | 0061788-62-3 |         |
| Quaternary ammonium compounds, (hydrogenated tallowalkyl)trimethyl, chlorides                                | 0061788-78-1 |         |
| Amines, (hydrogenated tallow alkyl)dimethyl                                                                  | 0061788-95-2 |         |
| (Coco alkyl)trimethylammonium chloride                                                                       | 0061789-18-2 |         |
| Coconut oil fatty acid amide                                                                                 | 0061789-19-3 |         |
| Fatty acids, coco, sulfoethyl esters, sodium salts                                                           | 0061789-32-0 |         |
| 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-cocoacyl derivs., hydroxides, inner salts        | 0061789-40-0 |         |
| Dimethyl(cocoalkyl)benzylammonium chloride                                                                   | 0061789-71-7 |         |
| Quaternary ammonium compounds, benzylbis(hydrogenated tallowalkyl) methyl, chlorides                         | 0061789-73-9 |         |
| Amines, dicoco alkyl                                                                                         | 0061789-76-2 |         |
| Amines, bis(hydrogenated tallow alkyl)                                                                       | 0061789-79-5 |         |
| Bis(hydrogenated tallow alkyl)dimethylammonium chloride                                                      | 0061789-80-8 |         |



| Designation                                                                                               | CAS n°       | Remarks |
|-----------------------------------------------------------------------------------------------------------|--------------|---------|
| Amines, soya alkyl                                                                                        | 0061790-18-9 |         |
| Naphthenic acids, rare earth salts                                                                        | 0061790-20-3 |         |
| Amides, tallow, hydrogenated (>95 %)                                                                      | 0061790-31-6 |         |
| Tallow alkyl amines                                                                                       | 0061790-33-8 |         |
| Fatty acids, tall oil, compds. with N-tallowalkyltrimethylenediamines                                     | 0061790-55-4 |         |
| Amines, coco alkyl, acetates                                                                              | 0061790-57-6 |         |
| Amines, hydrogenated tallow alkyl, acetates                                                               | 0061790-59-8 |         |
| Resin acids and rosin acids, compds. with triethanolamine                                                 | 0061790-65-6 |         |
| Fatty acids, tall oil, compds. with diethanolamine                                                        | 0061790-66-7 |         |
| Fatty acids, tall oil, reaction products with diethylenetriamine                                          | 0061790-69-0 |         |
| Lanolin, ethoxylated                                                                                      | 0061790-81-6 |         |
| Polyethyleneglycol ethers of N-(tallow alkyl) trimethylenediamines                                        | 0061790-85-0 |         |
| Fatty acids, tall oil, hexaesters with sorbitol, ethoxylated                                              | 0061790-90-7 |         |
| Fatty acids, tall oil, ethoxylated                                                                        | 0061791-00-2 |         |
| Fatty acids, tall oil, diesters with polyethylene glycol                                                  | 0061791-01-3 |         |
| Fatty acids, coco, sesquiesters with polyethyleneglycol                                                   | 0061791-04-6 |         |
| Quaternary ammonium compounds, coco alkylbis(hydroxyethyl)methyl, ethoxylated, chlorides                  | 0061791-10-4 |         |
| Alcohols, coco, ethoxylated                                                                               | 0061791-13-7 |         |
| Amines, coco alkyl, ethoxylated                                                                           | 0061791-14-8 |         |
| Amines, coco alkyl, ethoxylated, acetates (salts)                                                         | 0061791-15-9 |         |
| Amines, soya alkyl, ethoxylated                                                                           | 0061791-24-0 |         |
| Amines, tallow alkyl, ethoxylated, carboxylated                                                           | 0061791-25-1 |         |
| Amines, tallow alkyl, ethoxylated                                                                         | 0061791-26-2 |         |
| Fatty acids, coco, ethoxylated                                                                            | 0061791-29-5 |         |
| Fatty acids, tall oil, sesquiesters with polyethylene glycol                                              | 0061791-30-8 |         |
| N-Methyl-N-(2-sulphoethyl)cocoacylamines, sodium salt                                                     | 0061791-42-2 |         |
| Fatty acids, tall oil, monoesters with sorbitan                                                           | 0061791-48-8 |         |
| Amines, N-tallow alkyltrimethylenedi-, oleates                                                            | 0061791-53-5 |         |
| Amines, N-tallow alkyltrimethylenedi-, acetates                                                           | 0061791-54-6 |         |
| Amines, N-tallow alkylidipropylenetri-                                                                    | 0061791-57-9 |         |
| N-Cocoalkyltrimethylenediamines                                                                           | 0061791-63-7 |         |
| Oxirane, methyl-, polymer with oxirane, octyl ether                                                       | 0061827-84-7 |         |
| Octadecanamide, N,N-dibutyl-10-(sulfooxy)-, sodium salt                                                   | 0062093-93-0 |         |
| Isooctadecanoic acid, 2,2-bis[[(1-oxoisooctadecyl)oxy]methyl]-1,3-propanediyl ester                       | 0062125-22-8 |         |
| 1, 3-Bis[(2-ethylhexyl)oxy]propane-2-sodium sulphate                                                      | 0062174-79-2 |         |
| Oxirane, methyl-, polymer with oxirane, butanedioate                                                      | 0062683-37-8 |         |
| 2-Propanol, 1,1'-(tridecylimino)bis-                                                                      | 0062889-66-1 |         |
| Ethanaminium, N-[9-(2-carboxyphenyl)-6-(diethylamino)-3H-xanthen-3-ylidene]-N-ethyl-, molybdate phosphate | 0063022-09-3 |         |
| Morpholine, phosphate                                                                                     | 0063079-67-4 |         |
| Siloxanes and silicones, dimethyl, Me Ph                                                                  | 0063148-52-7 |         |
| Siloxanes and silicones, Me 3,3,3-trifluoropropyl                                                         | 0063148-56-1 |         |
| Siloxanes and silicones, Me hydrogen                                                                      | 0063148-57-2 |         |
| Siloxanes and silicones, Me Ph                                                                            | 0063148-58-3 |         |

| Designation                                                                                                                                  | CAS n°       | Remarks |
|----------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|
| Polyesters of polyhydric alcohols                                                                                                            | 0063148-69-6 |         |
| Acrylic acid, butyl ester, polymer with ethyl 2-propenoate, N-(hydroxymethyl)-2-propenamide and 2-propenamide                                | 0063149-91-7 |         |
| Oxiraneoctanoic acid, 3-octyl-, isooctyl ester                                                                                               | 0063181-89-5 |         |
| 2-Pyrrolidinone, 1-ethenylhexadecyl-, homopolymer                                                                                            | 0063231-81-2 |         |
| Oxirane, methyl-, polymer with oxirane, monopentadecyl ether                                                                                 | 0063303-01-5 |         |
| Alcohols, C12-15                                                                                                                             | 0063393-82-8 |         |
| Coumarone-indene resins                                                                                                                      | 0063393-89-5 |         |
| Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-butyl-.omega.-(2-propen-1-yloxy)-                                                                  | 0063415-74-7 |         |
| Paraffins, chlorinated                                                                                                                       | 0063449-39-8 |         |
| Quaternary ammonium compounds, benzyl-C8-18-alkyldimethylchlorides                                                                           | 0063449-41-2 |         |
| Naphthalenedisulfonic acid, diisononyl-, compd. with 4,4-dimethyloxazolidine (1:2)                                                           | 0063568-32-1 |         |
| Naphthalenedisulfonic acid, diisononyl-, compd. with 1,1'-iminobis[2-propanol] (1:2)                                                         | 0063568-35-4 |         |
| Oxirane, methyl-, polymer with oxirane, pentadecyl ether                                                                                     | 0063658-45-7 |         |
| Benzenesulfonic acid, dodecyl-, compd. with 4-(phenylazo)-1,3-benzenediamine (1:1)                                                           | 0063681-54-9 |         |
| Formaldehyde, polymer with .alpha.-(4-nonylphenyl)-.omega.-hydroxypoly(oxy-1,2-ethanediyl)                                                   | 0063727-43-5 |         |
| Aluminium barium magnesium oxide                                                                                                             | 0063774-55-0 |         |
| Sepiolite (Mg <sub>2</sub> H <sub>2</sub> (SiO <sub>3</sub> ) <sub>3</sub> .xH <sub>2</sub> O)                                               | 0063800-37-3 |         |
| Propanedioic acid *[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]butyl-,bis(1,2,2,6,6-pentamethyl-4-piperidiny) ester                  | 0063843-89-0 |         |
| Oxirane, methyl-, polymer with oxirane, mono-2-naphthalenyl ether                                                                            | 0063950-87-8 |         |
| 1,2,3,4-Butanetetracarboxylic acid, tetrakis(2,2,6,6-tetramethyl-4-piperidiny) ester                                                         | 0064022-61-3 |         |
| Lithium magnesium sodium fluoride silicate                                                                                                   | 0064060-48-6 |         |
| Propanoic acid, 3-(dodecylthio)-, oxybis(2,1-ethanediyl-oxy-2,1-ethanediyl) ester                                                            | 0064253-30-1 |         |
| 1-Aziridinepropanoic acid, 2-methyl-,2-ethyl-2-[[3-(2-methyl-1-aziridiny)-1-oxopropoxy]methyl]-1,3-propanediyl ester                         | 0064265-57-2 |         |
| 7-Oxa-3,20-diazadspiro[5.1.11.2]heneicosan-21-one, 2,2,4,4-tetramethyl-                                                                      | 0064338-16-5 |         |
| Oxirane, methyl-, polymer with oxirane, mono(2-ethylhexyl) ether                                                                             | 0064366-70-7 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.,.alpha.'-[(1-methylethylidene)di-4,1-phenylene]bis[.omega.-[(1-oxo-2-propenyl)oxy]-                        | 0064401-02-1 | ECM     |
| Poly(oxy-1,2-ethanediyl), .alpha.,.alpha.'-[(methyl-9-octadecenyliminio)di-2,1-ethanediyl]bis[.omega.- hydroxy-, (Z)-, methyl sulfate (salt) | 0064611-81-0 |         |
| Naphtha, heavy straight-run (petroleum)                                                                                                      | 0064741-41-9 |         |
| Distillates, heavy naphthenic (petroleum)                                                                                                    | 0064741-53-3 |         |
| Naphtha, solvent-refined light (petroleum)                                                                                                   | 0064741-84-0 |         |
| Residual oils, solvent-refined (petroleum)                                                                                                   | 0064742-01-4 |         |
| Extracts, heavy paraffinic distillate solvent (petroleum)                                                                                    | 0064742-04-7 |         |
| Extracts, light paraffinic distillate solvent (petroleum)                                                                                    | 0064742-05-8 |         |
| Extracts, residual oil solvent (petroleum)                                                                                                   | 0064742-10-5 |         |
| Extracts, heavy naphthenic distillate solvent (petroleum)                                                                                    | 0064742-11-6 |         |
| Gas oils, acid-treated (petroleum)                                                                                                           | 0064742-12-7 |         |
| Petroleum hydrocarbon resins                                                                                                                 | 0064742-16-1 |         |

| Designation                                                                                                                                                                                                               | CAS n°       | Remarks |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|
| Hydrocarbon waxes, petroleum, acid-treated                                                                                                                                                                                | 0064742-26-3 |         |
| Hydrocarbon waxes, clay-treated microcryst. (petroleum)                                                                                                                                                                   | 0064742-42-3 |         |
| Distillates (petroleum), hydrotreated light paraffinic                                                                                                                                                                    | 0064742-55-8 |         |
| Residual oils, hydrotreated (petroleum)                                                                                                                                                                                   | 0064742-57-0 |         |
| Hydrocarbon waxes, hydrotreated microcryst. (petroleum)                                                                                                                                                                   | 0064742-60-5 |         |
| Slack wax, (petroleum)                                                                                                                                                                                                    | 0064742-61-6 |         |
| Residual oils, solvent-dewaxed (petroleum)                                                                                                                                                                                | 0064742-62-7 |         |
| Distillates (petroleum), solvent-dewaxed heavy paraffinic                                                                                                                                                                 | 0064742-65-0 |         |
| Foots oil, (petroleum)                                                                                                                                                                                                    | 0064742-67-2 |         |
| Gas oils, hydrodesulfurized heavy vacuum (petroleum)                                                                                                                                                                      | 0064742-86-5 |         |
| Solvent naphtha (petroleum), light aliphatic                                                                                                                                                                              | 0064742-89-8 |         |
| Asphalt, oxidized (petroleum)                                                                                                                                                                                             | 0064742-93-4 |         |
| Solvent naphtha (petroleum), heavy aliphatic                                                                                                                                                                              | 0064742-96-7 |         |
| Hydrocarbon waxes, oxidized (petroleum)                                                                                                                                                                                   | 0064743-00-6 |         |
| Paraffins, normal C>10 (petroleum)                                                                                                                                                                                        | 0064771-71-7 |         |
| Sodium 2-pyridin-4-ylethanesulfonate                                                                                                                                                                                      | 0064794-52-1 |         |
| Poly[oxy(methyl-1,2-ethanediyl)], .alpha.,.alpha.',.alpha."-1,2,3-propanetriyltris[.omega.-(2-aminomethylethoxy)-                                                                                                         | 0064852-22-8 |         |
| 1,3-Benzenediol, 2,4-bis[(4-dodecylphenyl)azo]-                                                                                                                                                                           | 0065087-00-5 |         |
| Methylium, tris[4-(dimethylamino)phenyl]-, salt with 3-[[4-(phenylamino)phenyl]azo]benzenesulfonic acid (1:1)                                                                                                             | 0065294-17-9 |         |
| 2-Butenedioic acid (Z)-, ammonium salt, polymer with 2,4,4-trimethyl-1-pentene                                                                                                                                            | 0065379-31-9 |         |
| Decanoic acid, ester with 1,2,3-propanetriol octanoate                                                                                                                                                                    | 0065381-09-1 |         |
| 1-Hexanol, 4,4,5-trimethyl-                                                                                                                                                                                               | 0065502-61-6 |         |
| Poly(difluoromethylene), a-(2-((2-carboxyethyl)thio)ethyl)w-fluoro- lithium salt                                                                                                                                          | 0065530-69-0 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy-, ether with .alpha.-fluoro-.omega.-(2-hydroxyethyl)poly(difluoromethylene)(1:1)                                                                                  | 0065545-80-4 |         |
| Benzoic acid, 4-[[[(ethylphenylamino)methylene]amino]-, ethyl ester                                                                                                                                                       | 0065816-20-8 |         |
| 1,2-Propanedione, 1-phenyl-, 2-[O-(ethoxycarbonyl)oxime]                                                                                                                                                                  | 0065894-76-0 |         |
| 1,2-Benzenedicarboxylic acid, 3(or 4)-sulfo-, 1-[1-methyl-2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl] ester, polymer with butyl 2-methyl-2-propenoate, butyl-2-propenoate, methyl-2-methyl-2-propenoate and methacrylic acid | 0065899-91-4 |         |
| Acrylic acid, 2-[(3a,4,5,6,7,7a-hexahydro-4,7-methano-1H-inden-6-yl)oxy]ethyl ester                                                                                                                                       | 0065983-31-5 | ECM     |
| Poly(oxy-1,2-ethanediyl), .alpha.-methyl-.omega.-[3-(trimethoxysilyl)propoxy]-                                                                                                                                            | 0065994-07-2 |         |
| Terpenes and terpenoids, turpentine-oil, .alpha.-pinene fraction                                                                                                                                                          | 0065996-96-5 |         |
| Terpenes and terpenoids, turpentine-oil, .beta.-pinene fraction                                                                                                                                                           | 0065996-97-6 |         |
| Terpenes and terpenoids, limonene fraction                                                                                                                                                                                | 0065996-98-7 |         |
| Turpentine, oil, limonene fraction, Terpenes and terpenoids                                                                                                                                                               | 0065996-99-8 |         |
| Terpenes and terpenoids, turpentine-oil, terpinolene fraction                                                                                                                                                             | 0065997-00-4 |         |
| Rosin, fumarated                                                                                                                                                                                                          | 0065997-04-8 |         |
| Rosin, oligomers-                                                                                                                                                                                                         | 0065997-05-9 |         |
| Rosin, polymer with formaldehyde                                                                                                                                                                                          | 0065997-07-1 |         |
| Rosin, fumarated, polymer with pentaerythritol                                                                                                                                                                            | 0065997-11-7 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-phosphono-.omega.-(methylphenoxy)-, dipotassium salt                                                                                                                                    | 0066057-30-5 |         |

| Designation                                                                                                                                                   | CAS n°       | Remarks |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|
| Cyclohexanol, 4-(5,5,6-trimethylbicyclo[2.2.1]hept-2-yl)-                                                                                                     | 0066068-84-6 |         |
| Linseed oil, polymer with pentaerythritol and phthalic anhydride                                                                                              | 0066070-64-2 |         |
| Soybean oil, polymer with isophthalic acid and pentaerythritol                                                                                                | 0066071-86-1 |         |
| 3,3'-Methylenebis(5-methyloxazolidine)                                                                                                                        | 0066204-44-2 |         |
| Benzenesulfonic acid, methyl-, compd. with 4,4-dimethyloxazolidine(1:1)                                                                                       | 0066375-36-8 |         |
| China clay, calcinated                                                                                                                                        | 0066402-68-4 |         |
| Alcohols, C12-13, ethoxylated                                                                                                                                 | 0066455-14-9 |         |
| Alcohols, C10-14, ethoxylated                                                                                                                                 | 0066455-15-0 |         |
| Alkyl(C12-C14)dimethylbetaines                                                                                                                                | 0066455-29-6 |         |
| Hexanedioic acid, polymer with 1,2-propanediol, dodecanoate                                                                                                   | 0066456-53-9 |         |
| 1-Hexanol, 3,4,4-trimethyl-                                                                                                                                   | 0066793-73-5 |         |
| Acrylic acid, 2-hydroxyethyl ester, polymer with .alpha.-hydro-.omega.-hydroxypoly[oxy(methyl-1,2-ethanediyl)] and 1,1'-methylenebis[4-isocyanatocyclohexane] | 0066848-65-5 |         |
| Hexanoic acid, 2-ethyl-, 1-methylethyl ester                                                                                                                  | 0067024-46-8 |         |
| Poly(ethylene propylene)glycol dioleate                                                                                                                       | 0067167-17-3 |         |
| Rubber, synthetic, acrylic                                                                                                                                    | 0067254-76-6 |         |
| Benzoic acid, 4-(dimethylamino)-, 2-butoxyethyl ester                                                                                                         | 0067362-76-9 |         |
| Glycine, N-ethyl-N-[(nonafluorobutyl)sulfonyl]-, potassium salt                                                                                               | 0067584-51-4 |         |
| Glycine, N-ethyl-N-[(undecafluoropentyl)sulfonyl]-, potassium salt                                                                                            | 0067584-52-5 |         |
| Glycine, N-ethyl-N-[(tridecafluorohexyl)sulfonyl]-, potassium salt                                                                                            | 0067584-53-6 |         |
| Acrylic acid, 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl ester                                                                                           | 0067584-55-8 |         |
| Glycine, N-ethyl-N-[(pentadecafluoroheptyl)sulfonyl]-, potassium salt                                                                                         | 0067584-62-7 |         |
| Bis(trimethylsiloxy)methyl(propylhydroxide, ethoxylated)silane                                                                                                | 0067674-67-3 |         |
| Rosin, polymer with formaldehyde and phenol                                                                                                                   | 0067700-45-2 |         |
| Linseed oil, polymer with isophthalic acid and trimethylol propane                                                                                            | 0067700-81-6 |         |
| Fatty acids, tall oil, polymers with pentaerythritol and phthalic anhydride                                                                                   | 0067700-92-9 |         |
| Fatty acids, C18-unsatd., dimers, compds. with triethanolamine                                                                                                | 0067701-18-2 |         |
| Coconut oil, ethoxylated                                                                                                                                      | 0067762-35-0 |         |
| 2,5-Pyrrolidinedione, 1-[2-[[2-[[2-[(2-aminoethyl)amino]ethyl]amino]ethyl]amino]ethyl]-,monopolyisobutenyl derivs.                                            | 0067762-72-5 |         |
| 2,5-Furandione, dihydro-, monopolyisobutylene derivs.                                                                                                         | 0067762-77-0 |         |
| 2,5-Furandione, dihydro-, monopolyisobutenyl derivs., reaction products with triethanolamine                                                                  | 0067762-80-5 |         |
| Siloxanes and silicones, dimethyl, Me phenethyl                                                                                                               | 0067762-82-7 |         |
| Siloxanes and silicones, dimethyl, methyloctadecyl                                                                                                            | 0067762-83-8 |         |
| Siloxanes and silicones, dimethyl, Me2-(7-oxabicyclo[4.1.0]hept-3-yl)ethyl                                                                                    | 0067762-95-2 |         |
| Silsesquioxanes, Me Ph                                                                                                                                        | 0067763-03-5 |         |
| Alkyl(C10-C13)benzene                                                                                                                                         | 0067774-74-7 |         |
| Fatty acids, tall oil, reaction products with triethanolamine                                                                                                 | 0067784-78-5 |         |
| Fatty acids, soya, esters with propylene glycol                                                                                                               | 0067784-79-6 |         |
| Fatty acids, tall oil, esters with polyethylene-polypropyleneglycol monododecyl ether                                                                         | 0067784-84-3 |         |
| Fatty acids, tall oil, ethoxylated propoxylated                                                                                                               | 0067784-86-5 |         |
| Benzenesulfonic acid *2,2'-(1,2-ethenediyl)bis[5-[[4-[bis(2-hydroxypropyl)amino]-6-[(4-sulfophenyl)amino]-1,3,5-triazin-2-yl]amino]-, tetrasodium salt        | 0067786-25-8 |         |

| Designation                                                                                                                                                            | CAS n°       | Remarks |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|
| Hexanoic acid, 2-ethyl-, lanthanum(3+) salt                                                                                                                            | 0067816-09-5 |         |
| Zincate(2-), [[N,N'-1,2-ethanediylbis[N-(carboxymethyl)glycinato]](4-)-N,N',O,O',ON,ON']-, diammonium(OC-6-21-)-                                                       | 0067859-51-2 |         |
| Hexanoic acid, 2-ethyl-, bismuth(3+) salt                                                                                                                              | 0067874-71-9 |         |
| 1-Propanol, 2-(dimethylamino)-2-methyl-, (Z)-2-butenedioate (1:1)(salt)                                                                                                | 0067874-85-5 |         |
| Dihydroabietic acid, methyl ester                                                                                                                                      | 0067893-02-1 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-[2,4-bis(1,1-dimethylpropyl)phenyl]-.omega.-hydroxy-                                                                                 | 0067906-07-4 |         |
| Acrylic acid, 1,6-hexanediyl ester, polymer with 2-aminoethanol                                                                                                        | 0067906-98-3 |         |
| 1-Octadecanaminium, N-ethyl-N,N-diocetadecyl-, ethyl sulfate                                                                                                           | 0067907-06-6 |         |
| Oxirane, ethyl-, polymer with oxirane, monodecyl ether                                                                                                                 | 0067922-59-2 |         |
| Siloxanes and silicones, dimethyl,[[[3-aminopropyl)silyldiyl]tris(oxy)]tris-                                                                                           | 0067923-10-8 |         |
| Methacrylic acid-, methyl ester, polymer with ethyl-2-propenoate, methyl 2-propenoate and acrylic acid                                                                 | 0067923-67-5 |         |
| Ethanesulfonic acid, 2-[2-[2-(octylphenoxy)ethoxy]ethoxy]-, sodium salt                                                                                                | 0067923-87-9 |         |
| Phenol, 4-(1,1-dimethylethyl)-, polymer with (chloromethyl)oxirane and 4,4'-(1-methylethylidene)bis[phenol]                                                            | 0067924-34-9 |         |
| Oxirane, methyl-, polymer with oxirane, ether with 2,2'-oxybis[ethanol] (2:1), butyl ether, potassium salt                                                             | 0067989-15-5 |         |
| Oxirane, methyl-, polymer with oxirane, ether with 2,2'-oxybis[ethanol] (2:1), butyl ether                                                                             | 0067989-16-6 |         |
| 1,2,4-Benzenetricarboxylic acid, decyl octyl ester                                                                                                                     | 0067989-23-5 |         |
| Alcohols, C11-15-secondary                                                                                                                                             | 0067989-40-6 |         |
| 1,3,5-Triazine-2,4,6-triamine, polymer with formaldehyde, methylated                                                                                                   | 0068002-20-0 |         |
| 1,3,5-Triazine-2,4,6-triamine, polymer with formaldehyde, isobutylated                                                                                                 | 0068002-21-1 |         |
| Acrylic acid, polymer with 2,2-bis(hydroxymethyl)-1,3-propanediol, (chloromethyl)oxirane and 4,4'-(1-methylethylidene)bis[phenol], reaction products with diethylamine | 0068002-33-5 |         |
| Acrylic acid, 2-ethyl-2-[[[(1-oxo-2-propenyl)oxy]methyl]-1,3-propanediyl ester, reaction products with diethylamine                                                    | 0068002-34-6 |         |
| Phenol, 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane, reaction products with 2-methyl-1H-imidazole                                                | 0068002-42-6 |         |
| Quaternary ammonium compounds, coco alkyltrimethyl, Me sulfates                                                                                                        | 0068002-60-8 |         |
| Fatty acids, tall oil, esters with neopentylglycol                                                                                                                     | 0068002-76-6 |         |
| Fatty acids, C14-18 and C16-18 unsatd., triesters with trimethylolpropane                                                                                              | 0068002-79-9 |         |
| Alcohols, C16-18, ethoxylated propoxylated                                                                                                                             | 0068002-96-0 |         |
| Polyethyleneglycol ethers of C10-C16 alcohols                                                                                                                          | 0068002-97-1 |         |
| Manganate(2-), [[N,N'-1,2-ethanediylbis[N-(carboxymethyl)glycinato]](4-)-N,N',O,O',ON,ON']-, dipotassium                                                               | 0068015-77-0 |         |
| Benzene, diethenyl-, polymer with ethenylbenzene, sulfonated                                                                                                           | 0068037-26-3 |         |
| Copper phthalocyanine, sulphonated                                                                                                                                     | 0068037-36-5 |         |
| Siloxanes and silicones, di-Me, Me hydrogen                                                                                                                            | 0068037-59-2 |         |
| Siloxanes and silicones, dimethyl, Me hydrogen, polymers with polyethylene-polypropylene glycol monoacetate allyl ether                                                | 0068037-64-9 |         |
| Siloxanes and silicones, dimethyl, polymers with Me silsesquioxanes                                                                                                    | 0068037-74-1 |         |
| Siloxanes and silicones, ethyl methyl, methyl 2-phenylpropyl                                                                                                           | 0068037-77-4 |         |
| Siloxanes and silicones, dimethyl, hexadecylmethyl, methyl octadecyl                                                                                                   | 0068037-78-5 |         |
| Silsesquioxanes, Ph Pr                                                                                                                                                 | 0068037-90-1 |         |
| Amines, C16-22-alkyl                                                                                                                                                   | 0068037-92-3 |         |

| Designation                                                                                                                                        | CAS n°       | Remarks |
|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|
| Castor oil, dehydrated, polymd.                                                                                                                    | 0068038-02-8 |         |
| Fatty acids, tall oil, polymers with pentaerythritol, phthalicanhydride and rosin                                                                  | 0068038-31-3 |         |
| Rosin, maleated, polymer with glycerol                                                                                                             | 0068038-41-5 |         |
| 1,3-Pentanediol, 2,2,4-trimethyl-, dibenzoate                                                                                                      | 0068052-23-3 |         |
| Phenol, 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane, dodecanoate 2-propenoate                                                | 0068071-07-8 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy-, mono-C12-15-alkyl ethers, phosphate                                                      | 0068071-35-2 |         |
| Polyethyleneglycol hydrogenated tallow amine ethylsulphate                                                                                         | 0068071-98-7 |         |
| Soybean oil, polymer with TDI and trimethylolpropane                                                                                               | 0068072-28-6 |         |
| Oxiranemethanol, polymer with nonylphenol                                                                                                          | 0068072-38-8 |         |
| Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts                                                                                      | 0068081-81-2 |         |
| Rosin, maleated, polymer with p-tert-butylphenol, formaldehyde and pentaerythritol                                                                 | 0068082-96-2 |         |
| Siloxanes and silicones, dimethyl, vinyl group-terminated                                                                                          | 0068083-19-2 |         |
| Ethanol, 2,2',2''-nitrilotris-, compd. with .alpha.-butyl-.omega.-hydroxypoly(oxy-1,2-ethanediyl) phosphate                                        | 0068084-34-4 |         |
| Benzenesulfonic acid, dodecyl-, compd. with 4,4-dimethyloxazolidine (1:1)                                                                          | 0068084-53-7 |         |
| Tall oil, compd. with triethanolamine                                                                                                              | 0068092-29-5 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.,.alpha.'-[(cyclohexylimino)di-2,1-ethanediyl]bis[.omega.-hydroxy-                                                | 0068110-39-4 |         |
| Adipic acid-pentaerythritol oleate, copolymer                                                                                                      | 0068130-33-6 |         |
| Polyethyleneglycol alkyl(C8-C10) ether phosphate                                                                                                   | 0068130-47-2 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy-, ether with benzylated biphenylol ..alpha.-[1,1'-biphenyl]yl-.omega.-hydroxy-, benzylated | 0068130-72-3 |         |
| Aziridine, homopolymer, ethoxylated                                                                                                                | 0068130-99-4 |         |
| Hydrocarbon oils, proces                                                                                                                           | 0068131-05-5 |         |
| Alcohols, C12-15, ethoxylated                                                                                                                      | 0068131-39-5 |         |
| Alcohols, C11-15-secondary, ethoxylated                                                                                                            | 0068131-40-8 |         |
| Polyethylenepolyamines                                                                                                                             | 0068131-73-7 |         |
| Distillates, petroleum, steam-cracked, polymd.                                                                                                     | 0068131-77-1 |         |
| Distillates, petroleum, steam-cracked, polymers with acid-treated coal solvent naphtha and phenol .                                                | 0068131-80-6 |         |
| Distillates (petroleum), steam-cracked, polymers with ethylene-manuf.-by-product dicyclopentadiene-conc. alkenes                                   | 0068131-87-3 |         |
| 1,2-Ethanediamine, N-(2-aminoethyl)-, 4-methylbenzenesulfonate                                                                                     | 0068133-57-3 |         |
| Linseed oil, polymer with isophthalic acid, pentaerythritol and tall oil                                                                           | 0068139-23-1 |         |
| 1-Propanaminium, N-(3-aminopropyl)-2-hydroxy-N,N-dimethyl-3-sulfo-, N-coco acyl derivs., hydroxides, inner salts                                   | 0068139-30-0 |         |
| Fatty acids, tall oil, maleated                                                                                                                    | 0068139-89-9 |         |
| Coconut oil fatty acid monoethanolamide                                                                                                            | 0068140-00-1 |         |
| Coconut oil fatty acid N-[3-(dimethylamino)propionamide]                                                                                           | 0068140-01-2 |         |
| Ethanol, 2,2',2''-nitrilotris-, tris(dihydrogen phosphate) ester                                                                                   | 0068140-45-4 |         |
| Rosin, fumarated, polymer with ethylene glycol and pentaerythritol                                                                                 | 0068152-57-8 |         |
| Rosin, polymer with bisphenol A, formaldehyde and glycerol                                                                                         | 0068152-70-5 |         |
| Paraffin waxes and hydrocarbon waxes, oxidized                                                                                                     | 0068153-22-0 |         |

| Designation                                                                                                                                                           | CAS n°       | Remarks |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|
| Quaternary ammonium compounds, benzylbis(hydrogenated tallowalkyl)methyl, chlorides, compds. with bentonite                                                           | 0068153-30-0 |         |
| Quaternary ammonium compounds, (hydrogenated tallowalkyl)trimethyl, chlorides, compds. with bentonite .alkyl)trimethyl, salts with bentonite                          | 0068153-34-4 |         |
| Resin acids and rosin acids, esters with diethylene glycol                                                                                                            | 0068153-38-8 |         |
| Glycerides, C14-18 mono- and di-, ethoxylated                                                                                                                         | 0068153-76-4 |         |
| Amines, N-tallow alkyltrimethylenedi-, dioleates                                                                                                                      | 0068153-99-1 |         |
| Fatty acids, C14-18 and C16-18-unsatd., ethoxylated propoxylated.                                                                                                     | 0068154-27-8 |         |
| Fatty acids, C14-18, ethoxylated propoxylated                                                                                                                         | 0068154-31-4 |         |
| Alcohols, C10-12, ethoxylated propoxylated                                                                                                                            | 0068154-97-2 |         |
| Alcohols, C8-10, ethers with polyethylene-polypropylene glycolmonobenzyl ether                                                                                        | 0068154-99-4 |         |
| Amides, C12-18, N,N-bis(hydroxyethyl)                                                                                                                                 | 0068155-06-6 |         |
| Amides, tall oil fatty, N,N-bis(hydroxyethyl)                                                                                                                         | 0068155-20-4 |         |
| Amides, vegetable-oil, N,N-bis(hydroxyethyl)                                                                                                                          | 0068155-26-0 |         |
| Cuprate(2-), [29H,31H-phthalocyaninedisulfonato(4-)-N29,N30,N31,N32]-, dihydrogen, compd. with 2-ethyl-N-(2-ethylhexyl)-1-hexanamine (1:2)                            | 0068155-92-0 |         |
| Dimethylacidpyrophosphate                                                                                                                                             | 0068155-93-1 |         |
| Poly[oxy(methyl-1,2-ethanediyl)], .alpha.,.alpha.',.alpha.",.alpha.""-[1,2-ethanediylbis[nitrilobis(methyl-2,1-ethanediyl)]]tetrakis[.omega.-hydroxy-, potassium salt | 0068170-34-3 |         |
| Resin acids and rosin acids, methyl esters                                                                                                                            | 0068186-14-1 |         |
| Manganese, 2-ethylhexanoate tall oil fatty acids complexes                                                                                                            | 0068187-38-2 |         |
| Castor oil, sulphated, ammonium salt                                                                                                                                  | 0068187-77-9 |         |
| Fatty acids, tall oil, esters with ethylene glycol                                                                                                                    | 0068187-85-9 |         |
| Paraffin oils, chlorosulphonated, saponified                                                                                                                          | 0068188-18-1 |         |
| Castor oil, butyl esters                                                                                                                                              | 0068201-33-2 |         |
| Octadecanoic acid, branched and linear                                                                                                                                | 0068201-37-6 |         |
| Glycerides, coco mono- and di-, ethoxylated                                                                                                                           | 0068201-46-7 |         |
| Betaines, coco alkyl dimethyl(3-sulfopropyl)                                                                                                                          | 0068201-55-8 |         |
| Resin acids and rosin acids, fumarated, sodium salts                                                                                                                  | 0068201-59-2 |         |
| Resin acids and rosin acids, maleated, sodium salts                                                                                                                   | 0068201-60-5 |         |
| Alcohols, C12-18, ethoxylated                                                                                                                                         | 0068213-23-0 |         |
| Hexanoic acid, 3,5,5-trimethyl-, iron salt                                                                                                                            | 0068213-78-5 |         |
| 2,5,8,11-Tetramethyl-6-dodecyne-5,8-diol                                                                                                                              | 0068227-33-8 |         |
| Oxirane, methyl-, polymer with oxirane, dodecyl ether                                                                                                                 | 0068238-81-3 |         |
| Oxirane, methyl-, polymer with oxirane, hexyl ether                                                                                                                   | 0068238-82-4 |         |
| 2-Propanoic acid, 2-C5((ethyl(undecafluoropentyl)sulfonyl)amino)ethyl ester                                                                                           | 0068298-06-6 |         |
| Aziridine, homopolymer, reaction products with epichlorohydrin                                                                                                        | 0068307-89-1 |         |
| Fatty acids, C6-19-branched, iron salts                                                                                                                               | 0068308-20-3 |         |
| Montan wax, acids, octadecyl esters                                                                                                                                   | 0068308-30-5 |         |
| Shellac, ammonium salt                                                                                                                                                | 0068308-35-0 |         |
| Quaternary ammonium compounds, ethyldimethylsoya alkyl, Et sulfates                                                                                                   | 0068308-67-8 |         |
| Coconut oil, polymer with glycerol, isophthalic acid, terephthalic acid and trimethylolpropane                                                                        | 0068308-86-1 |         |
| Glycerides, tall-oil                                                                                                                                                  | 0068309-32-0 |         |
| Zirconate(2-), bis[carbonato(2-)-O]dihydroxy-, diammonium                                                                                                             | 0068309-95-5 |         |

| Designation                                                                                                                                                 | CAS n°       | Remarks |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|
| 1,3-Benzenediol, 4-[(2,4-dimethylphenyl)azo]-2-[(4-dodecylphenyl)azo]-                                                                                      | 0068310-04-3 |         |
| Alcohols, C14-16                                                                                                                                            | 0068333-80-2 |         |
| Fatty acids, C18-unsatd., dimers, 2-ethylhexyl esters                                                                                                       | 0068334-05-4 |         |
| Terpenes and terpenoids, limonene fraction, distn. residues                                                                                                 | 0068334-40-7 |         |
| Ethanaminium, N-[4-[[4-(diethylamino)phenyl]phenylmethylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl-,hexatriacontaoxo[phosphato(3-)]dodecamolybdate(3-) (3:1) | 0068334-64-5 |         |
| Benzenesulfonamide, ar-methyl-, polymer with formaldehyde and tetrahydroimidazo[4,5-d]imidazole-2,5(1H,3H)-dione                                            | 0068379-09-9 |         |
| Quaternary ammonium compounds, benzyl-C14-18-alkyldimethyl, chlorides                                                                                       | 0068390-98-7 |         |
| Dimethylalkyl(C12-C18)benzylammonium chloride                                                                                                               | 0068391-01-5 |         |
| 4-Morpholinepropanesulfonic acid, beta-hydroxy-                                                                                                             | 0068399-77-9 |         |
| Silanetriol, (3-aminopropyl)-, homopolymer                                                                                                                  | 0068400-07-7 |         |
| 1-Propanone, 1-[4-(1,1-dimethylethyl)phenyl]-2-hydroxy-2-methyl-                                                                                            | 0068400-54-4 |         |
| 1,3-Butanediol, polymer with .alpha.-butyl-.omega.-hydroxypoly[oxy(methyl-1,2-ethanediyl)] and 1,3-diisocyanatomethylbenzene                                | 0068400-67-9 |         |
| Fatty acids, C6-19-branched, calcium salts                                                                                                                  | 0068409-80-3 |         |
| Acids, fatty, C6-19-branched, cobalt(II) salts                                                                                                              | 0068409-81-4 |         |
| Distillates, petroleum, steam-cracked, polymers with light steam-cracked petroleum naphtha                                                                  | 0068410-16-2 |         |
| Polyaminoamid                                                                                                                                               | 0068410-23-1 |         |
| Copper, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-,[[3-(dimethylamino)propyl]amino]sulfonyl derivs.                                                    | 0068411-04-1 |         |
| Copper, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-, (dimethylamino)methyl derivs.                                                                      | 0068411-05-2 |         |
| Copper, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-, (1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)methyl derivs.                                             | 0068411-06-3 |         |
| Benzenesulfonic acid, C10-13-alkyl derivs., compds. with triethanolamine                                                                                    | 0068411-31-4 |         |
| Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene                                                                                       | 0068411-46-1 |         |
| 2-Imidazolidinone, 4,5-dihydroxy-1,3-bis(hydroxymethyl)-, methylated                                                                                        | 0068411-81-4 |         |
| Hexadecanoic acid, C12-14-alkyl esters                                                                                                                      | 0068411-91-6 |         |
| Silicic acid, tetraethyl ester, hydrolyzed (H4SiO4)                                                                                                         | 0068412-37-3 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-, branched, phosphates                                                                      | 0068412-53-3 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-, branched                                                                                  | 0068412-54-4 |         |
| Fatty acids, tall oil, polymers with pentaerythritol, phthalicanhydride, rosin and soybean oil                                                              | 0068413-11-6 |         |
| Coconut oil fatty acid monoethanolamide, ethoxylated                                                                                                        | 0068425-44-5 |         |
| Alcohols, C12-14, ethoxylated propoxylated .                                                                                                                | 0068439-51-0 |         |
| alpha-Alkene(C14-C16)sulphonic acid, sodium salt                                                                                                            | 0068439-57-6 |         |
| Amines, N-(C14-18 and C16-18-unsatd. alkyl)trimethylenedi-                                                                                                  | 0068439-73-6 |         |
| Castor oil, polymd., oxidized                                                                                                                               | 0068439-93-0 |         |
| Siloxanes and silicones, dimethyl, polymers with Me Ph silsesquioxanes                                                                                      | 0068440-81-3 |         |
| Siloxanes and silicones, dimethyl, rearrangement products with potassium                                                                                    | 0068440-87-9 |         |
| Siloxanes and silicones, Me octyl                                                                                                                           | 0068440-90-4 |         |
| 1,3-Butadiene, homopolymer, oligomeric                                                                                                                      | 0068441-52-1 |         |
| Decanoic acid, mixed esters with octanoic acid and pentaerythritol                                                                                          | 0068441-68-9 |         |
| Formaldehyde, polymer with 1-phenylethanone, hydrogenated .                                                                                                 | 0068441-83-8 |         |



| Designation                                                                                                                     | CAS n°       | Remarks |
|---------------------------------------------------------------------------------------------------------------------------------|--------------|---------|
| Polypropylene, chlorinated                                                                                                      | 0068442-33-1 |         |
| Phthalic acid, n-hexadecyl-, n-octadecyl ester                                                                                  | 0068442-70-6 |         |
| Calcium, carbonate dimethylhexanoate complexes                                                                                  | 0068442-82-0 |         |
| Manganese, borate neodecanoate complexes                                                                                        | 0068442-99-9 |         |
| Neodecanoic acid, cobalt, borate complexes                                                                                      | 0068457-13-6 |         |
| Linseed oil, polymer with isophthalic acid, phthalic anhydride and trimethylolpropane                                           | 0068458-35-5 |         |
| Polyphosphoric acids, esters with polyethylene glycol decyl ether.                                                              | 0068458-48-0 |         |
| Resin acids and rosin acids, polymd., esters with glycerol                                                                      | 0068475-37-6 |         |
| Feldspars, Feldspar-group minerals                                                                                              | 0068476-25-5 |         |
| Paraffin waxes and hydrocarbon waxes, oxidized, calcium salts                                                                   | 0068476-81-3 |         |
| Distillates, catalytic reformer fractionator residue, high-boiling (petroleum)                                                  | 0068477-29-2 |         |
| Naphtha, petroleum, light steam-cracked arom., piperylene conc., polymd.                                                        | 0068478-07-9 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.,.alpha.'-(iminodi-2,1-ethanediyl)bis[.omega.-hydroxy-,N-[3-(branched decyloxy)propyl] derivs. | 0068478-95-5 |         |
| Acrylic acid, telomer with sodium hydrogen sulfite, sodium salt                                                                 | 0068479-09-4 |         |
| Polyethyleneglycol ethers of C12-C14 alcohols, phosphates                                                                       | 0068511-37-5 |         |
| Oxirane, methyl-, polymer with oxirane, mono(diethylamino)alkylether                                                            | 0068511-96-6 |         |
| Benzene, (tetrapropenyl) derivs.                                                                                                | 0068512-02-7 |         |
| Calcium, carbonate tall oil fatty acids complexes                                                                               | 0068512-12-9 |         |
| Phenol, methylstyrenated                                                                                                        | 0068512-30-1 |         |
| Lignosulphonic acid, sodium salt, sulphomethylated                                                                              | 0068512-34-5 |         |
| Lignin, alkali, reaction products with formaldehyde and sodiumbisulfite                                                         | 0068512-35-6 |         |
| Naphthenic acids, cerium (4+) salts                                                                                             | 0068514-63-6 |         |
| Rosin, polymer with isophthalic acid and pentaerythritol                                                                        | 0068515-02-6 |         |
| Benzene, mono-C12-14-alkyl derivs., fractionation bottoms, heavy ends                                                           | 0068515-34-4 |         |
| 1,2-Benzenedicarboxylic acid, benzyl C7-9-branched and linear alkyl esters                                                      | 0068515-40-2 |         |
| 1,2-Benzenedicarboxylic acid, di-C7-9-branched and linear alkyl esters                                                          | 0068515-41-3 |         |
| Phthalic acid, dialkyl (C7-C11) esters                                                                                          | 0068515-42-4 |         |
| 1,2-Benzenedicarboxylic acid, di-C9-11-branched and linear alkyl esters                                                         | 0068515-43-5 |         |
| 1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters                                                                             | 0068515-51-5 |         |
| D-Glucose, decyl octyl ethers, oligomeric                                                                                       | 0068515-73-1 |         |
| Phosphoric acid, alkyl(C3-C9) esters                                                                                            | 0068515-98-0 |         |
| Castor oil, ethoxylated, monoester with disodium sulfobutanedioate                                                              | 0068516-05-2 |         |
| Amides, from C18-unsatd. fatty acids dimers and diethanolamine                                                                  | 0068526-59-0 |         |
| Dodecene, hydroformylation products, high-boiling                                                                               | 0068526-91-0 |         |
| Alkenes, C>10 .alpha.-, polymd                                                                                                  | 0068527-08-2 |         |
| Isooctadecanoic acid, 2-ethyl-2-[[[(1-oxoisooctadecyl)oxy]methyl]-1,3-propanediyl ester                                         | 0068541-50-4 |         |
| 1-Propene, hydroformylation products, high-boiling                                                                              | 0068551-11-1 |         |
| Polyethyleneglycol ethers of C12-C16 secondary alcohols                                                                         | 0068551-12-2 |         |
| Poly(ethylene propylene)glycol ethers of C12-C15 alcohols                                                                       | 0068551-13-3 |         |
| Alkanes, C10-13-iso-                                                                                                            | 0068551-17-7 |         |
| Alkanes, C13-16-iso-                                                                                                            | 0068551-20-2 |         |
| Alkenes, C20-24 .alpha.-, polymers with maleic anhydride                                                                        | 0068551-24-6 |         |
| Fatty acids, C6-19-branched, calcium salts, overbased                                                                           | 0068551-41-7 |         |

| Designation                                                                                                                           | CAS n°       | Remarks |
|---------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|
| Fatty acids, C6-19-branched, manganese salts                                                                                          | 0068551-42-8 |         |
| Fatty acids, C6-19-branched, zinc salts                                                                                               | 0068551-44-0 |         |
| Fatty acids, C18-unsatd., dimers, polymers with diethylene glycol                                                                     | 0068552-01-2 |         |
| Resin acids and rosin acids, Me esters, polymers with maleated rosin and pentaerythritol                                              | 0068554-23-4 |         |
| Siloxanes and silicones, dimethyl, polymers with methylsilsesquioxanes and polypropyleneglycol monobutylether                         | 0068554-64-3 |         |
| Siloxanes and silicones, dimethyl, polymers with methylsilsesquioxanes and polyethylene-polypropyleneglycol monobutyl ether           | 0068554-65-4 |         |
| Siloxanes and silicones, dimethyl, polymers with ethylsilsesquioxanes, ethoxy-terminated                                              | 0068554-66-5 |         |
| Siloxanes and silicones, dimethyl, polymers with ethylsilsesquioxanes, hydroxy-terminated                                             | 0068554-67-6 |         |
| Urea, N,N'-bis[3-(dimethylamino)propyl]-, polymer with 1,1'-oxybis[2-chloroethane]                                                    | 0068555-36-2 |         |
| Phenol, 4-(1,1-dimethylpropyl)-, polymer with sulfur chloride (S <sub>2</sub> Cl <sub>2</sub> )                                       | 0068555-98-6 |         |
| Cyclotetrasiloxane, octamethyl-, reaction products with silica                                                                        | 0068583-49-3 |         |
| Decanoic acid, mixed diesters with octanoic acid and propyleneglycol                                                                  | 0068583-51-7 |         |
| Triethyleneglycol, mixed diesters with decanoic acid and octanoic acid                                                                | 0068583-52-8 |         |
| Benzenesulfonic acid, C10-16-alkyl derivs                                                                                             | 0068584-22-5 |         |
| Benzenesulfonic acid, C10-16-alkyl derivs., compds. with isopropylamine (2-propanamine)                                               | 0068584-24-7 |         |
| Silicic acid, sodium salt, hydrolysis products with chlorotrimethylsilane and dichloroethenylmethylsilane                             | 0068584-83-8 |         |
| 2-Oxepanone, polymer with 1,1'-methylenebis[4-isocyanatocyclohexane] and 2,2'-oxybis[ethanol], 2-hydroxyethyl acrylate-blocked        | 0068585-11-5 |         |
| Oxirane, methyl-, polymer with oxirane, mono-C6-10-alkyl ethers, isooctyl phosphates                                                  | 0068585-13-7 |         |
| Platinate(2-), hexachloro-, (OC-6-11)-, dihydrogen, reaction products with 2,4,6,8-tetraethenyl-2,4,6,8-tetramethylcyclotetrasiloxane | 0068585-32-0 |         |
| Titanate(2-), bis[P,P-diocetylphosphato(2-)-O",O""][hydroxyacetato(2-)-O1,O2]-, dihydrogen, branched and linear                       | 0068585-64-8 |         |
| Titanate(3-), tris[P,P-diocetylphosphato(2-)-O",O""](2-propanolato)-, trihydrogen, branched and linear (CCS) . (IDS) .                | 0068585-78-4 |         |
| Titanium, ethoxybis(2,4-pentanedionato-O,O')(2-propanolato)-                                                                          | 0068586-02-7 |         |
| Boric acid (HBO <sub>3</sub> ), compd. with 2-aminoethanol (1:1)                                                                      | 0068586-07-2 |         |
| Acids, aliph., monocarb. (C16-C18), compounds with diethanolamine                                                                     | 0068603-38-3 |         |
| Amides, coco, N,N-bis(hydroxyethyl)                                                                                                   | 0068603-42-9 |         |
| Amines, C12-14-tert-alkyl, ethoxylated propoxylated                                                                                   | 0068603-58-7 |         |
| Amines, N-(hydrogenated tallow alkyl)trimethylenedi-                                                                                  | 0068603-64-5 |         |
| Carboxylic acids, di-, C4-6                                                                                                           | 0068603-87-2 |         |
| Castor oil, hydrogenated, polymer with ethylenediamine, 12-hydroxyoctadecanoic acid and sebacic acid                                  | 0068604-06-8 |         |
| Castor oil, sulphurized                                                                                                               | 0068604-22-8 |         |
| Acids, fatty C16-18 and C18-unsatd., methyl esters, distn. residues                                                                   | 0068604-41-1 |         |
| Siloxanes and silicones, 3-(acetyloxy)propyl Me, dimethyl                                                                             | 0068607-69-2 |         |
| 2,5-Furandione, reaction products with polypropylene, chlorinated                                                                     | 0068609-36-9 |         |
| 1-Hexanol, 2-ethyl-, manuf. of, by-products from, distn. residues                                                                     | 0068609-68-7 |         |
| Silane, trimethoxy[3-(oxiranylmethoxy)propyl]-, hydrolyzed                                                                            | 0068611-45-0 |         |

| Designation                                                                                                                                                      | CAS n°       | Remarks |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|
| Urea, reaction products with formaldehyde                                                                                                                        | 0068611-64-3 |         |
| Zinc sulfide (ZnS), copper chloride-doped                                                                                                                        | 0068611-70-1 |         |
| Zinc sulfide (ZnS), silver chloride-doped                                                                                                                        | 0068611-71-2 |         |
| Fatty acids, tall oil, esters with triethanolamine                                                                                                               | 0068647-55-2 |         |
| Terpenes and terpenoids, orange-oil                                                                                                                              | 0068647-72-3 |         |
| Acids, fatty, unsaturated (C18), dimers, compounds with coco alkylamines                                                                                         | 0068647-95-0 |         |
| Fatty acids, tall oil, diesters with polypropylene glycol                                                                                                        | 0068648-12-4 |         |
| Rosin, dimerized, calcium salt                                                                                                                                   | 0068648-50-0 |         |
| Vinyl acetal polymers, butyrals, polymers with vinyl acetate and vinyl alc., acetic acid ethenyl ester, polymer with ethenol, cyclic acetal with butanal         | 0068648-78-2 |         |
| 3-Aminobutyric acid, N-coco alkyl derivatives                                                                                                                    | 0068649-05-8 |         |
| Ethene, homopolymer, oxidized, calcium lithium zinc salt                                                                                                         | 0068649-15-0 |         |
| Oxirane, methyl-, polymer with oxirane, mono-C10-16-alkyl ethers, phosphates                                                                                     | 0068649-29-6 |         |
| Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts(2:1)                                                                                               | 0068649-42-3 |         |
| Paraffin waxes and hydrocarbon waxes, oxidized, lithium salts                                                                                                    | 0068649-48-9 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-(nonylphenoxy)-, branched, ammonium salt                                                                         | 0068649-55-8 |         |
| Imidazolium compounds, 1-[2-(carboxymethoxy)ethyl]-1-(carboxymethyl)-4,5-dihydro-2-norcoco alkyl, inner salts, disodium salts                                    | 0068650-39-5 |         |
| Amines, (1H-benzotriazol-1-ylmethyl)dicoco alkyl                                                                                                                 | 0068650-81-7 |         |
| Rosin, low-boiling fraction                                                                                                                                      | 0068783-82-4 |         |
| 2,5-Furandione, dihydro-, C15-20-alkenyl derivs.                                                                                                                 | 0068784-12-3 |         |
| Acrylic acid, polymer with 2,2-bis(hydroxymethyl)-1,3-propanediol, (chloromethyl)oxirane and 4,4'-(1-methylethylidene)bis[phenol], compd. with N-ethylethanamine | 0068797-56-8 |         |
| 1H-Imidazole, polymer with (chloromethyl)oxirane                                                                                                                 | 0068797-57-9 |         |
| Amines, dimethyltallow alkyl                                                                                                                                     | 0068814-69-7 |         |
| Fatty acids, tall oil, polymers with diethyleneglycol and maleic anhydride                                                                                       | 0068814-80-2 |         |
| Tall oil, polymd., oxidized                                                                                                                                      | 0068815-17-8 |         |
| 9-Octadecenoic acid (Z)-, reaction products with 2-[(2-aminoethyl)amino]ethanol                                                                                  | 0068815-51-0 |         |
| Anthracene, 9,10-diethoxy-                                                                                                                                       | 0068818-86-0 |         |
| Naphthalenesulfonic acid, dinonyl-, compd. with 2-amino-2-methyl-1-propanol (1:1)                                                                                | 0068833-67-0 |         |
| Nonanedioic acid, compd. with 2,2',2''-nitrilotris[ethanol]                                                                                                      | 0068833-70-5 |         |
| N,N'-Bis[3-(trimethoxysilyl)propyl]-1,2-ethanediamine                                                                                                            | 0068845-16-9 |         |
| Alkenes, C14-20 .alpha.-                                                                                                                                         | 0068855-60-7 |         |
| Poly{1-[1-(carboxylatomethyl)pyridinium-4-yl]ethylene}                                                                                                           | 0068864-72-2 |         |
| Amides, from C2-9 fatty acids and polyethylenimine                                                                                                               | 0068876-81-3 |         |
| 2-Butyne-1,4-diol, reaction products with epichlorohydrin                                                                                                        | 0068876-96-0 |         |
| Zinc sulfide (ZnS), manganese-doped                                                                                                                              | 0068877-27-0 |         |
| Oxirane, methyl-, polymer with oxirane, mono(nonylphenyl) ether, branched                                                                                        | 0068891-11-2 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-(dinonylphenyl)-.omega.-hydroxy-branched                                                                                       | 0068891-21-4 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-(nonylphenoxy)-, branched, sodium salt                                                                           | 0068891-39-4 |         |
| 2,5-Furandione, dihydro-, polyisobutenyl derivs., reaction products with triethylenetetramine                                                                    | 0068908-69-0 |         |

| Designation                                                                                                                                                           | CAS n°       | Remarks |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|
| Silanameine, 1,1,1-trimethyl-N-(trimethylsilyl)-, hydrolysis products with silica                                                                                     | 0068909-20-6 |         |
| Zirconium, acetate lactate oxo ammonium complexes                                                                                                                     | 0068909-34-2 |         |
| Fatty acids, tall oil, compds. with polyalkylenepolyamines .                                                                                                          | 0068911-35-3 |         |
| Alcohols, C18-32                                                                                                                                                      | 0068911-61-5 |         |
| Amines, N-tallow alkyltripropylene-tetra-                                                                                                                             | 0068911-79-5 |         |
| Quaternary ammonium compounds, bis(hydrogenated tallowalkyl)dimethyl, montmorillonites                                                                                | 0068911-87-5 |         |
| Siloxanes and silicones, dimethyl, hydroxy-terminated, polymers with 4-(phenylamino)phenol                                                                            | 0068918-30-9 |         |
| Hydrocarbons, C12-20, catalytic alkylation by-products                                                                                                                | 0068919-17-5 |         |
| Glycerides, tallow mono- and di-, hydrogenated, ethoxylated propoxylated                                                                                              | 0068920-05-8 |         |
| Alcohols, C16-18 and C18-unsatd., ethoxylated                                                                                                                         | 0068920-66-1 |         |
| Alcohols, C9-11, propoxylated                                                                                                                                         | 0068920-69-4 |         |
| 2-Hydroxy-3-pyridinium-1-ylpropane-1-sulfonate                                                                                                                        | 0068928-53-0 |         |
| 1H-Imidazole-1-ethanol, 4,5-dihydro-, 2-C15-17-unsatd. alkylderivs.                                                                                                   | 0068937-01-9 |         |
| Phenol, isopropylated, phosphate (3:1)                                                                                                                                | 0068937-41-7 |         |
| Alcohols, C6-12, ethoxylated propoxylated                                                                                                                             | 0068937-66-6 |         |
| Fatty acids, C14-18 and C14-18-branched and linear                                                                                                                    | 0068937-77-9 |         |
| Fatty acids, C18-unsatd., trimers                                                                                                                                     | 0068937-90-6 |         |
| Terpenes and terpenoids, turpentine-oil residues                                                                                                                      | 0068938-00-1 |         |
| Fatty acids, C9-13-neo-                                                                                                                                               | 0068938-07-8 |         |
| Polyalkyleneoxid mod. polydimethylsiloxane                                                                                                                            | 0068938-54-5 |         |
| Alcohols, C14-15, ethoxylated                                                                                                                                         | 0068951-67-7 |         |
| Siloxanes and silicones, hexyl Me, Me 2-phenylpropyl                                                                                                                  | 0068952-01-2 |         |
| Castor oil, hydrogenated, polymer with 2,4-TDI                                                                                                                        | 0068952-21-6 |         |
| Fatty acids, tall oil, mixed esters with ethylene glycol and pentaerythritol                                                                                          | 0068953-31-1 |         |
| Quaternary ammonium compounds, bis(hydrogenated tallow alkyl)dimethyl, salts with attapulgate                                                                         | 0068953-57-1 |         |
| Quaternary ammonium compounds, bis(hydrogenated tallow alkyl)dimethyl, salts with bentonite                                                                           | 0068953-58-2 |         |
| 1,4-Benzenediamine, N,N'-mixed Ph and tolyl derivs.                                                                                                                   | 0068953-84-4 |         |
| Boric acid, reaction products with diethanolamine                                                                                                                     | 0068954-07-4 |         |
| Phenol, 2-methyl-, methylstyrenated styrenated                                                                                                                        | 0068954-72-3 |         |
| Titanium, butyl alc. isopropyl alcohol complexes                                                                                                                      | 0068955-22-6 |         |
| Hydrocarbons, terpene process                                                                                                                                         | 0068956-56-9 |         |
| Siloxanes and silicones, dimethyl, hydroxyethyl Me, ethoxylated, polymers with hydroxyethyl acrylate and 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane | 0068957-01-7 |         |
| Siloxanes and silicones, dimethyl, methoxy Ph, polymers with Ph silsesquioxanes, methoxy-terminated                                                                   | 0068957-04-0 |         |
| 1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-penta-decafluoro-                                                                                         | 0068957-62-0 |         |
| Acrylic acid, monoester with 1,2-propanediol, polymer with (chloromethyl)oxirane, dihydro-2,5-furandione and 4,4'-(1-methylethylidene)bis[phenol]                     | 0068958-77-0 |         |
| Poly(ethylene propylene)glycol ethers of C6-C10 alcohols                                                                                                              | 0068987-81-5 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-(octylphenyl)-.omega.-hydroxy-, branched                                                                                            | 0068987-90-6 |         |

| Designation                                                                                                                                     | CAS n°       | Remarks |
|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|
| Zirconium, dipropylene glycol iso-Bu alc. neodecanoate propionate cobalt complexes                                                              | 0068988-10-3 |         |
| Formaldehyde, polymer with oxirane and phenol, methyl ether                                                                                     | 0068988-31-8 |         |
| Silicic acid, sodium salt, reaction products with chlorotrimethylsilane and iso-Pr alc.                                                         | 0068988-56-7 |         |
| Butanoic acid, 4-amino-4-oxosulfo-, N-tallow alkyl derivs., disodium salts                                                                      | 0068988-69-2 |         |
| Alkyl(Cl 0-Cl 6)benzyltrimethylammonium chloride                                                                                                | 0068989-00-4 |         |
| Quaternary ammonium compounds, coco alkyl bis(hydroxyethyl)-methyl, ethoxylated methyl sulphate                                                 | 0068989-03-7 |         |
| Resin acids and rosin acids, polymd., potassium salt                                                                                            | 0068990-04-5 |         |
| Fatty acids, vegetable-oil, reaction products with tetraethylene pentamine                                                                      | 0068991-84-4 |         |
| Polyethyleneglycol octylphenyl ether, sodium sulphate, branched                                                                                 | 0069011-84-3 |         |
| Alcohols, C8-18, ethoxylated propoxylated                                                                                                       | 0069013-18-9 |         |
| 1-Tetradecanol phosphate                                                                                                                        | 0069029-24-9 |         |
| Formaldehyde, polymer with nonylphenol and oxirane, hydrogensulfobutanedioate monosodium salt                                                   | 0069029-29-4 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-tridecyl-.omega.-hydroxy-,phosphate, ammonium salt                                                            | 0069029-43-2 |         |
| 2-Oxepanone, polymer with 2,2-dimethyl-1,3-propanediol                                                                                          | 0069089-45-8 |         |
| 1,3-Butadiene, homopolymer, hydroxy-terminated                                                                                                  | 0069102-90-5 |         |
| Alcohols, C16-22, ethoxylated                                                                                                                   | 0069227-20-9 |         |
| Alcohols, C10-16, ethoxylated propoxylated                                                                                                      | 0069227-22-1 |         |
| Starch, carboxymethyl 2-hydroxypropyl ether, polymer with (chloromethyl)oxirane                                                                 | 0069331-40-4 |         |
| Cyclosiloxanes, dimethyl                                                                                                                        | 0069430-24-6 |         |
| Hydrocarbons, C6-20, polymers, hydrogenated                                                                                                     | 0069430-35-9 |         |
| Benzenepropanamide, N,N'-1,3-propanediylbis[3,5-bis(1,1-dimethylethyl)-4-hydroxy-                                                               | 0069851-61-2 |         |
| Ethanaminium, N-[4-[[4-(diethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl-, molybdate silicate | 0069980-72-9 |         |
| Methacrylic acid-, 3-hydroxybutyl ester                                                                                                         | 0070103-32-1 |         |
| Bentonite, acid-leached                                                                                                                         | 0070131-50-9 |         |
| Siloxanes and silicones, di-Me, hydroxy-terminated                                                                                              | 0070131-67-8 |         |
| Glycine, N-(hydroxymethyl)-, monosodium salt                                                                                                    | 0070161-44-3 |         |
| 1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1)                                 | 0070225-14-8 |         |
| 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1)                                    | 0070225-15-9 |         |
| 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-trifluoro-, compd. with 2,2'-iminobis[ethanol] (1:1)                                           | 0070225-16-0 |         |
| 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1)                                           | 0070225-17-1 |         |
| 1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1)                                                  | 0070225-18-2 |         |
| 1,2,4-Butanetricarboxylic acid, 2-phosphono-, ammonium salt                                                                                     | 0070233-62-4 |         |
| 1,2-Ethanediamine, N-[3-(diethoxymethylsilyl)propyl]-                                                                                           | 0070240-34-5 |         |
| Benzenesulfonic acid, 4-[(1,3-dioxobutyl)amino]-, potassium salt                                                                                | 0070321-85-6 |         |
| 1,3-Propanedione, 1-[4-(1,1-dimethylethyl)phenyl]-3-(4-methoxyphenyl)-                                                                          | 0070356-09-1 |         |

| Designation                                                                                                                                   | CAS n°       | Remarks |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|
| Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy-, ether with 1,3-benzenediol                                                          | 0070356-25-1 |         |
| Polyethyleneglycol 2,4,6-tris(1-phenylethyl)phenyl ether                                                                                      | 0070559-25-0 |         |
| 1,6-Hexanediamine, N,N'-bis(2,2,6,6-tetramethyl-4-piperidiny)-, polymer with 2,4,6-trichloro-1,3,5-triazine and 2,4,4-trimethyl-2-pentanamine | 0070624-18-9 |         |
| Cyanamide, reaction products with carbon dioxide, ethylene oxide and octadecylamine                                                           | 0070693-20-8 |         |
| Tetraethyleneglycol diheptanoate                                                                                                              | 0070729-68-9 |         |
| 9,10-Anthracenedione, 1,4-diamino-, N,N'-mixed iso-Pr and methyl derivs.                                                                      | 0070750-25-3 |         |
| Quaternary ammonium compounds, coco alkylbis(hydroxyethyl)methyl, chlorides .                                                                 | 0070750-47-9 |         |
| Terpenes and terpenoids, turpentine-oil, alpha-pinene fraction, oligomers                                                                     | 0070750-57-1 |         |
| Terpenes and terpenoids, turpentine oil, beta-pinene fraction polymerised                                                                     | 0070750-58-2 |         |
| 1-Octadecanaminium, N,N-dimethyl-N-octadecyl-, (Sp-4-2)-[29H,31H-phthalocyanine-2-sulfonato(3-)-N29,N30,N31,N32]cuprate(1-)                   | 0070750-63-9 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy-, polymer with 1,1'-methylenebis[4-isocyanatocyclohexane], 1-decanol-blocked.         | 0070879-50-4 |         |
| Methacrylic acid-, polymers with Et acrylate and polyethylene glycol monomethacrylate C16-18-alkyl ethers                                     | 0070879-60-6 |         |
| Octadecanoic acid, 12-hydroxy-, homopolymer, reaction products with N,N-dimethyl-1,3-propanediamine, dimethyl sulfate-quaternized             | 0070879-66-2 |         |
| Siloxanes and silicones, dimethyl, hydrogen-terminated                                                                                        | 0070900-21-9 |         |
| Fatty acids, tall-oil, esters with dipentaerythritol                                                                                          | 0070913-98-3 |         |
| Dimethyl, methyl(polyethylene oxide acetat-capped)siloxane                                                                                    | 0070914-12-4 |         |
| Benzenesulfonic acid, 4-(diethylamino)-, sodium salt                                                                                          | 0070916-35-7 |         |
| Alcohols, tallow, propoxylated                                                                                                                | 0070955-07-6 |         |
| Hexanoic acid, 3,5,5-trimethyl-, 2-ethylhexyl ester                                                                                           | 0070969-70-9 |         |
| D-Glucopyranuronic acid, polymer with 6-deoxy-L-mannopyranose and D-glucopyranose, acetate, calcium potassium salt                            | 0071010-52-1 |         |
| Quaternary ammonium compounds, benzyl(hydrogenated tallow alkyl)dimethyl, chlorides, compounds with bentonite                                 | 0071011-24-0 |         |
| Quaternary ammonium compounds, benzyl(hydrogenated tallow alkyl)dimethyl, bis(hydrogenated tallow alkyl)dimethylammonium salt with bentonite  | 0071011-25-1 |         |
| Quaternary ammonium compounds, benzyl(hydrogenated tallow alkyl)dimethyl, chlorides, compounds with hectorite                                 | 0071011-26-2 |         |
| Quaternary ammonium compounds, bis(hydrogenated tallow alkyl)dimethyl, chlorides, compounds with hectorite                                    | 0071011-27-3 |         |
| Sodium 3-morpholin-4-ylpropane-1-sulfonate                                                                                                    | 0071119-22-7 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy-, ester with boric acid (HBO3), methyl ether                                          | 0071243-41-9 |         |
| Beeswax, synthetic                                                                                                                            | 0071243-51-1 |         |
| Paraffin waxes and hydrocarbon waxes, microcryst., oxidized, potassium salts                                                                  | 0071243-66-8 |         |
| Resin acids and rosin acids, fumarated, decyl esters                                                                                          | 0071243-68-0 |         |
| Hydrocarbons, C9-unsatd., polymd.                                                                                                             | 0071302-83-5 |         |
| Hydrocarbons, C9-unsatd., polymers with phenol                                                                                                | 0071302-91-5 |         |
| Sulfonium, diphenyl[4-(phenylthio)phenyl]-, (OC-6-11)-hexafluoroantimonate(1-) (1:1)                                                          | 0071449-78-0 |         |
| Poly(ethylene glycol) bis(p-dimethylaminobenzoate)                                                                                            | 0071512-90-8 |         |

| Designation                                                                                                                                                                                          | CAS n°       | Remarks |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|
| Cobaltate(1-), bis[2-[(2-hydroxy-5-nitrophenyl)azo]-3-oxo-N-phenylbutanamidato(2-)]-, sodium                                                                                                         | 0071566-26-2 |         |
| Xanthylum, 9-(2-carboxyphenyl)-3,6-bis(diethylamino)-, bis[3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxy-N-[3-(1-methylethoxy)propyl]benzenesulfonamidato(2-)]cobaltate(1-) | 0071566-55-7 |         |
| Alcohols, C>14                                                                                                                                                                                       | 0071750-71-5 |         |
| Siloxanes and silicones, 3-[(2-aminoethyl)amino]propyl Me, dimethyl                                                                                                                                  | 0071750-79-3 |         |
| Iodonium, bis(4-dodecylphenyl)-, (OC-6-11)-hexafluoroantimonate(1-) (1:1)                                                                                                                            | 0071786-70-4 |         |
| Octadecanoic acid, reaction products with tetraethylenepentamine                                                                                                                                     | 0071799-54-7 |         |
| Fatty acids, C16-18 and C18-unsatd., dimerized                                                                                                                                                       | 0071808-39-4 |         |
| Cobaltate(1-), bis[2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-1-phenyl-3H-pyrazol-3-onato(2-)]-, sodium                                                                                   | 0071839-88-8 |         |
| 2,7-Naphthalenedisulfonic acid, 4-hydroxy-5-[[4-(phenylamino)-5-sulfo-1-naphthalenyl]azo]-, compds. with N,N'-di(phenyl, tolyl and xylyl)guanidine (1:3)                                             | 0071888-82-9 |         |
| Sorbitan isostearate                                                                                                                                                                                 | 0071902-01-7 |         |
| 1,3,5-Triazin-2-amine, 4,6-dichloro-N-(1,1,3,3-tetramethylbutyl)-                                                                                                                                    | 0072058-41-4 |         |
| Poly[oxy(methyl-1,2-ethanediyl)], alpha-isotridecyl-omega-hydroxy-                                                                                                                                   | 0072108-90-8 |         |
| Acrylic acid, 2-hydroxyethyl ester, polymer with 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, 2-oxepanone and 2,2'-oxybis[ethanol]                                                  | 0072162-39-1 |         |
| Butanamide,2,2'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[3-oxo-,N,N'-bis(phenyl and 2,4-xylyl) derivs.                                                                                  | 0072207-62-6 |         |
| Ethylacrylate-methacrylic acid-poly(ethyleglycol)-lauryl methacrylate ether, terpolymer                                                                                                              | 0072275-83-3 |         |
| Silica gel, fluorinated                                                                                                                                                                              | 0072319-09-6 |         |
| Alcohols, C9-16, ethers with polyethylene glycol mono-Me ether                                                                                                                                       | 0072379-23-8 |         |
| Lubricating oils, petroleum, C15-30, hydrotreated neutral oil-based                                                                                                                                  | 0072623-86-0 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-phosphono-.omega.-hydroxy-,mono-C12-14-alkyl ethers, dipotassium salts                                                                                             | 0072828-57-0 |         |
| Naphthenic acids, zirconium salts                                                                                                                                                                    | 0072854-21-8 |         |
| Alcohols, C16-18, ethoxylated, reaction products with 1,6-diisocyanatohexane                                                                                                                         | 0072869-39-7 |         |
| Hexanoic acid, 2-ethyl-, bismuth salt                                                                                                                                                                | 0072877-97-5 |         |
| Castor oil, ethoxylated propoxylated                                                                                                                                                                 | 0072986-44-8 |         |
| Xanthylum, 9-[2-(ethoxycarbonyl)phenyl]-3,6-bis(ethylamino)-2,7-dimethyl-,bis[2-hydroxy-5-nitro-3-[[2-oxo-1-[(phenylamino)carbonyl]propyl]azo]benzenesulfonato(3-)]chromate(3-) (3:1)                | 0072986-48-2 |         |
| 1H-Azepine-1-propanoic acid, hexahydro-, 2,2-bis[[[(1-oxo-2-propenyl)oxy]methyl]butyl ester                                                                                                          | 0073003-78-8 |         |
| Oxirane, methyl-, polymer with oxirane, monoisooctadecyl ether                                                                                                                                       | 0073018-31-2 |         |
| Formaldehyde, polymer with 2,2'-oxybis[ethanol] and 1,3,5-triazine-2,4,6-triamine, methylated                                                                                                        | 0073018-48-1 |         |
| Acrylic acid, 2-methyl-, dodecyl ester, polymer with butyl 2-propenoate                                                                                                                              | 0073018-97-0 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-isotridecyl-.omega.-hydroxy-phosphate                                                                                                                              | 0073038-25-2 |         |
| Phosphoric acid, 2-ethylhexyl ester, compd. with 2,2'-iminobis[ethanol]                                                                                                                              | 0073070-48-1 |         |
| Acids, fatty, montan wax, esters with ethylene glycol                                                                                                                                                | 0073138-46-2 |         |
| Fatty acids, tall oil, dimers                                                                                                                                                                        | 0073138-53-1 |         |
| Siloxanes and silicones, dimethyl, polymers with Ph silsesquioxanes                                                                                                                                  | 0073138-88-2 |         |
| Hexanoic acid, 2-ethyl-, praseodymium(3+) salt                                                                                                                                                       | 0073227-22-2 |         |

| Designation                                                                                                                                                                                                         | CAS n°       | Remarks |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|
| Hexanoic acid, 2-ethyl-, neodymium(3+) salt                                                                                                                                                                         | 0073227-23-3 |         |
| Acrylic acid, 2-hydroxyethyl ester, polymer with .alpha.-hydro-.omega.-hydroxypoly[oxy(methyl-1,2-ethanediyl)] and 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane                                     | 0073297-27-5 |         |
| Acrylic acid, 2-hydroxyethyl ester, polymer with 2,4-diisocyanato-1-methylbenzene and .alpha.,.alpha.',.alpha."-1,2,3-propanetriyltris[.omega.-hydroxypoly[oxy(methyl-1,2-ethanediyl)]]                             | 0073297-28-6 |         |
| Acrylic acid, 2-hydroxyethyl ester, polymer with 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane and .alpha.,.alpha.',.alpha."-1,2,3-propanetriyltris[.omega.-hydroxypoly[oxy(methyl-1,2-ethanediyl)]] | 0073297-29-7 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-[tris[1-(methylphenyl)ethyl]phenyl]-.omega.-hydroxy-                                                                                                                              | 0073297-33-3 |         |
| Poly[oxy(methyl-1,2-ethanediyl)], .alpha.,.alpha.',.alpha."-1,2,3-propanetriyltris[.omega.-hydroxy-, mixed acrylates and adipates                                                                                   | 0073378-73-1 |         |
| Copper phthalocyanine, sulphonated, compound with dodecylamine                                                                                                                                                      | 0073455-75-1 |         |
| Benzenesulfonic acid, 4-chloro-2-[(2-hydroxy-1-naphthalenyl)azo]-5-methyl-, barium salt(2:1)                                                                                                                        | 0073612-34-7 |         |
| Phenol, 2-(2H-benzotriazol-2-yl)-6-(1-methyl-1-phenylethyl)-4-(1,1,3,3-tetramethylbutyl)- (9CI)                                                                                                                     | 0073936-91-1 |         |
| Hexanedioic acid polymer with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol, 4-(1,1-dimethylethyl)benzoate                                                                                                              | 0074564-66-2 |         |
| Lubricating oils                                                                                                                                                                                                    | 0074869-22-0 |         |
| Quino[2,3-b]acridine-2-sulfonic acid, 5,7,12,14-tetrahydro-7,14-dioxo-, aluminium salt (3:1)                                                                                                                        | 0075431-69-5 |         |
| 2-Butenedioic acid (Z)-, mono(1-methylethyl) ester, reaction products with maleic anhydride and polyethylene, ethoxylated propoxylated                                                                              | 0075535-30-7 |         |
| Quino[2,3-b]acridine-7,14-dione, 2-[(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)methyl]-5,12-dihydro-                                                                                                                   | 0075641-02-0 |         |
| Siloxanes and silicones, 3-[(2-aminoethyl)amino]propyl Me, dimethyl, hydroxy-terminated                                                                                                                             | 0075718-16-0 |         |
| Anthracene, 9,10-dibutoxy                                                                                                                                                                                           | 0076275-14-4 |         |
| 1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, compd. with N,N-diethylethanamine (1:1)                                                                                                    | 0076752-82-4 |         |
| Oxirane, methyl-, polymer with oxirane, ether with 1,2,3-propanetriol (3:1), (Z)-9-octadecenoate                                                                                                                    | 0078041-14-2 |         |
| Sulfonium compounds, C11-14-alkylbis(hydroxyethyl), 2-hydroxyethylsulfates (salts)                                                                                                                                  | 0078169-20-7 |         |
| 1-Propanaminium, 3-hydroxy-N-(2-hydroxyethyl)-N,N-dimethyl-, chloride                                                                                                                                               | 0078182-00-0 |         |
| Alcohols, C9-11-iso-, C10-rich, ethoxylated                                                                                                                                                                         | 0078330-20-8 |         |
| Alcohols, C11-14-iso-, C13-rich, ethoxylated                                                                                                                                                                        | 0078330-21-9 |         |
| Acrylic acid, polymer with 2-methyl-2-[(1-oxo-2-propenyl)amino]-1-propanesulfonic acid and 2-propenamide                                                                                                            | 0078474-98-3 |         |
| Hexanoic acid, 6-[[[4-methylphenyl)sulfonyl]amino]-                                                                                                                                                                 | 0078521-39-8 |         |
| 4,4'-Bis[[1-[[[2,4-dimethylphenyl)amino]carbonyl]-2-oxopropyl]azo]-1,1'-biphenyl-2,2'-disulphonic acid                                                                                                              | 0078952-69-9 |         |
| Acrylic acid, 2-hydroxyethyl ester, polymer with 1,3-diisocyanatomethylbenzene, methyloxirane and oxirane                                                                                                           | 0079004-98-1 |         |
| Octanoic acid, neodymium(3+) salt                                                                                                                                                                                   | 0079321-04-3 |         |
| Benzenesulfonic acid, 3,3'-[(9,10-dihydro-9,10-dioxo-1,4-anthracenediyl)diimino]bis[2,4,6-trimethyl-, compd. with 1,6-hexanediamine (1:1)                                                                           | 0079665-26-2 |         |
| Phenoxazin-5-ium, 3,7-bis(diethylamino)-, acetate                                                                                                                                                                   | 0079916-07-7 |         |



| Designation                                                                                                                                                                | CAS n°       | Remarks |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|
| Copper, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-, aminosulfonyl sulfo derivs.                                                                                       | 0080146-12-9 |         |
| Alcohols, C12-14                                                                                                                                                           | 0080206-82-2 |         |
| Bis(boron difluorodiphenylglyoximate)cobaltate(II)                                                                                                                         | 0080290-99-9 |         |
| 1H-Benzotriazole-1-methanamine, N,N-bis(2-ethylhexyl)-                                                                                                                     | 0080301-64-0 |         |
| Cellulose, hexadecyl 2-hydroxyethyl ether                                                                                                                                  | 0080455-45-4 |         |
| Ethanol, 2,2'-[[[(5-methyl-1H-benzotriazol-1-yl)methyl]imino]bis-                                                                                                          | 0080584-88-9 |         |
| Ethanol, 2,2'-[[[(4-methyl-1H-benzotriazol-1-yl)methyl]imino]bis-                                                                                                          | 0080584-89-0 |         |
| 1H-Benzotriazole-1-methanamine, N,N-bis(2-ethylhexyl)-4-methyl-                                                                                                            | 0080584-90-3 |         |
| Hexanoic acid, 6,6',6''-(1,3,5-triazine-2,4,6-triyltriimino)tris-                                                                                                          | 0080584-91-4 |         |
| Hexanoic acid, 6,6',6''-(1,3,5-triazine-2,4,6-triyltriimino)tris-,compd. with 2,2',2''-nitrilotris[ethanol] (1:3)                                                          | 0080584-92-5 |         |
| Propane, 1,2-bis(1,1-dimethylethoxy)-                                                                                                                                      | 0080762-96-5 |         |
| Amines, C11-14-branched alkyl, monohexyl and dihexyl phosphates                                                                                                            | 0080939-62-4 |         |
| Hexanoic acid, 2-ethyl-, 1,1'-[2,2-dimethyl-1-(1-methylethyl)-1,3-propanediyl] ester                                                                                       | 0081232-22-6 |         |
| Cobaltate(1-), bis[2-[(2-hydroxy-4-nitrophenyl)azo]-3-oxo-N-phenylbutanamidato(2-)]-, sodium                                                                               | 0081361-02-6 |         |
| Fatty acids, C9-11-branched, glycidyl esters                                                                                                                               | 0081412-56-8 |         |
| 4-(Hydroxymethyl)benzophenone                                                                                                                                              | 0081449-01-6 |         |
| Copper, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-, [[3-(1-methylethoxy)propyl]amino]sulfonyl derivs.                                                                 | 0081457-65-0 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-(2-naphthalenyloxy)-, sodium salt                                                                                          | 0081503-86-8 |         |
| alpha-[2,6-Bis(1-methylethyl) phenyl]-omega-[[[2,6-bis(1-methylethyl)phenyl]carbonimidoyl]amino]poly[nitrilomethanetetraylnitril o[2,4,6-tris(1-methylethyl)-1,3-phenylene | 0081972-48-7 |         |
| Poly[oxy(methyl-1,2-ethanediyl)], .omega.-[3-(diethylamino)-1-oxopropoxy]-.omega.'.omega.-bis[(1-oxo-2-propenyl)oxy]-.alpha..alpha.'.alpha.-1,2,3-propanetriyltris-        | 0082168-31-8 |         |
| Poly(oxy-1,4-butanediyl), .alpha.-hydro-.omega.-hydroxy-, polymer with 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, hydroxyethyl acrylate-blocked         | 0082339-25-1 |         |
| 1,3,8-Triazaspiro[4.5]decane-2,4-dione,8-acetyl-3-dodecyl-7,7,9,9-tetramethyl-                                                                                             | 0082537-67-5 |         |
| Decanedioic acid, methyl 1,2,2,6,6-pentamethyl-4-piperidinyll ester                                                                                                        | 0082919-37-7 |         |
| Tris(trimethoxysilylpropyl)amine                                                                                                                                           | 0082984-64-3 |         |
| 1-Propanamine, 3-(trimethoxysilyl)-N-[3-(trimethoxysilyl)propyl]-                                                                                                          | 0082985-35-1 |         |
| Benzenepropanoic acid, 3-(5-chloro-2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxy-, octyl ester                                                                     | 0083044-89-7 |         |
| Benzenepropanoic acid, 3-(5-chloro-2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxy-, 2-ethylhexyl ester                                                              | 0083044-90-0 |         |
| Rosin blends, reaction products with acrylic acid                                                                                                                          | 0083137-13-7 |         |
| Zirconium, C5-23-branched carboxylate naphthenate complexes                                                                                                                | 0083711-54-0 |         |
| Oxirane, methyl-, polymer with oxirane, 2-aminopropyl methyl ether                                                                                                         | 0083713-01-3 |         |
| 2,3-Bis[(2-ethylhexyl)oxy]propane-1-sodium sulphate                                                                                                                        | 0083721-45-3 |         |
| Phenol, tris[1-(methylphenyl)ethyl]-                                                                                                                                       | 0083804-01-7 |         |
| Aluminium, chloroethyl(2-propanolato)-                                                                                                                                     | 0083833-19-6 |         |
| Methanone, [4-[(4-methylphenyl)thio]phenyl]phenyl-                                                                                                                         | 0083846-85-9 |         |
| 1,2-Benzenedicarboxylic acid, di-C7-9-alkyl esters                                                                                                                         | 0083968-18-7 |         |

| Designation                                                                                                                                                                                                                         | CAS n°       | Remarks |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|
| Formaldehyde, reaction products with N,N-dimethylbenzenamine and N-methylbenzenamine, oxidized, hydrochlorides                                                                                                                      | 0083968-28-9 |         |
| Propanoic acid, zirconium salt                                                                                                                                                                                                      | 0084057-80-7 |         |
| Calcium, C4-10-fatty acid naphthenate complexes                                                                                                                                                                                     | 0084066-82-0 |         |
| Cobalt, C4-10-fatty acid naphthenate complexes                                                                                                                                                                                      | 0084066-85-3 |         |
| Zirconium, C5-23-branched carboxylate fatty acid C4 complexes                                                                                                                                                                       | 0084067-12-9 |         |
| Alcohols, C12-14-secondary, ethoxylated                                                                                                                                                                                             | 0084133-50-6 |         |
| Titanium, [bis(2-ethylhexyl) phosphato-O''][mono(2-ethylhexyl)phosphato(2-)-O',O''](2-propanolato)-, (T-4)-                                                                                                                         | 0084145-32-4 |         |
| 1,6-Hexanediol ethoxylate diacrylate                                                                                                                                                                                                | 0084170-27-4 | ECM     |
| Isononanoic acid, cobalt(2+) salt                                                                                                                                                                                                   | 0084255-52-7 |         |
| Naphthenic acids, zinc salts, basic                                                                                                                                                                                                 | 0084418-50-8 |         |
| Cobalt, naphthenate neodecanoate complexes                                                                                                                                                                                          | 0084418-56-4 |         |
| Phosphinic acid, phenyl(2,4,6-trimethylbenzoyl)-, ethyl ester                                                                                                                                                                       | 0084434-11-7 |         |
| 2-Butenoic acid, 4-oxo-4-(tridecylamino)-, (Z)-, branched                                                                                                                                                                           | 0084583-68-6 |         |
| Pyrrolo[3,4-c]pyrrole-1,4-dione, 2,5-dihydro-3,6-bis-(4-methylphenyl)-                                                                                                                                                              | 0084632-66-6 |         |
| 1-Propanol, 2-methyl-, C4-6 dicarboxylates                                                                                                                                                                                          | 0084712-64-1 |         |
| Resin acids and rosin acids, esters with trimethylolpropane                                                                                                                                                                         | 0084776-83-0 |         |
| Resin acids and rosin acids, tall oil, esters with triethyleneglycol                                                                                                                                                                | 0084776-84-1 |         |
| Resin acids and rosin acids, tall oil, fumarated, potassium salt                                                                                                                                                                    | 0084776-94-3 |         |
| Formaldehyde, reaction products with diethyleneglycol                                                                                                                                                                               | 0084777-35-5 |         |
| beta-Alanine, N-coco alkyl derivs.                                                                                                                                                                                                  | 0084812-94-2 |         |
| Benzene, 1,1'-(1,2-ethanediyl)bis[2,3,4,5,6-pentabromo-                                                                                                                                                                             | 0084852-53-9 |         |
| 1,2,4-Benzenetricarboxylic acid, 1,2-didecyl 4-octyl ester                                                                                                                                                                          | 0084864-66-4 |         |
| Cobaltate(1-), bis[4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]benzenesulfonamido(2-)]-, hydrogen, compd. with 3-[(2-ethylhexyl)oxy]-1-propanamine (1:1)                                                                             | 0084912-04-9 |         |
| Castor oil, acetylated                                                                                                                                                                                                              | 0084929-62-4 |         |
| Phenol, dinonyl-, branched                                                                                                                                                                                                          | 0084962-08-3 |         |
| Xanthylum, 9-(2-carboxyphenyl)-3,6-bis(diethylamino)-, hydrogenbis[3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-2-hydroxy-5-nitrobenzenesulfonato(3-)]chromate(3-), compd. with 3-[(2-ethylhexyl)oxy]-1-propanamine | 0084962-27-6 |         |
| Fatty acids, tall oil, C9-11-branched and linear alkyl esters                                                                                                                                                                       | 0084988-83-0 |         |
| Fatty acids, C14-18 and C18-unsatd., branched and linear, esters with trimethylolpropane                                                                                                                                            | 0085005-23-8 |         |
| Fatty acids, coco, esters with 3,3'-oxybis[1,2-propanediol]                                                                                                                                                                         | 0085029-63-6 |         |
| Amines, di-C14-18-alkylmethyl,[29H,31H-phthalocyaninedisulfonato (4-)-N29,N30,N31,N32]cuprate(2-) (2:1)                                                                                                                             | 0085049-29-2 |         |
| Bentonite, sodian                                                                                                                                                                                                                   | 0085049-30-5 |         |
| Silicate(2-), hexafluoro-, disodium, reaction products with lithium magnesium sodium silicate                                                                                                                                       | 0085085-18-3 |         |
| 7-Oxa-3,20-diazadispiro[5.1.11.2]heneicosane-20-propanoic acid, 2,2,4,4-tetramethyl-21-oxo-, dodecyl ester (9CI)                                                                                                                    | 0085099-50-9 |         |
| Tetradecyl-3-(2,2,4,4-tetramethyl-21-oxo-7-oxa-3,20-diazadispiro(5,1,11,2)heneicosan-20yl)propionate                                                                                                                                | 0085099-51-0 |         |
| Fatty acids, C16-18, esters with diethyleneglycol                                                                                                                                                                                   | 0085116-97-8 |         |
| Benzene, mono-C10-14-alkyl derivs., fractionation bottoms                                                                                                                                                                           | 0085117-41-5 |         |
| Benzenesulfonic acid, mono-C10-14-alkyl derivs.                                                                                                                                                                                     | 0085117-49-3 |         |

| Designation                                                                                                                                            | CAS n°                       | Remarks |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------|
| Benzenesulfonic acid, mono-C10-14-alkyl derivs., sodium salts                                                                                          | 0085117-50-6                 |         |
| Manganese, isononanoate naphthenate complexes                                                                                                          | 0085117-61-9                 |         |
| Isononanoic acid, cerium(3+) salt                                                                                                                      | 0085118-09-8                 |         |
| Acids, fatty, C16-C18 and C18 unsaturated, esters with sorbitol                                                                                        | 0085186-88-5                 |         |
| Copper, 2-ethylhexanoate naphthenate complexes                                                                                                         | 0085203-72-1                 |         |
| Hexanoic acid, 2-ethyl-, zinc salt, basic                                                                                                              | 0085203-81-2                 |         |
| 2-Butenoic acid, 4-[(2-ethylhexyl)amino]-4-oxo-, (Z)-, compd. with 2,2',2''-nitrilotris[ethanol] (1:1)                                                 | 0085204-21-3                 |         |
| Glycine, N-methyl-, N-(C14-18 and C14-18-unsatd. acyl) derivs.                                                                                         | 0085251-99-6                 |         |
| Phenol, 2,4,6-tris[1-(methylphenyl)ethyl]-                                                                                                             | 0085305-20-0                 |         |
| Amines, C12-14-tert-alkyl, bis[2-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]benzoato(2-)]chromate(1-)                                   | 0085408-46-4                 |         |
| Quaternary ammonium compounds, benzyl-C12-14-alkyldimethyl, chlorides                                                                                  | 0085409-22-9                 |         |
| Resin acids and rosin acids, maleated, potassium salt                                                                                                  | 0085409-27-4                 |         |
| Tall oil rosin, maleated                                                                                                                               | 0085409-30-9                 |         |
| Alcohols, C10-18, ethoxylated                                                                                                                          | 0085422-93-1                 |         |
| Phosphonic acid, (1-hydroxyethylidene)bis-, compd. with 2-aminoethanol (1:1)                                                                           | 0085443-51-2                 |         |
| Amines, coco alkyl, oleates                                                                                                                            | 0085480-36-0                 |         |
| Alkanes, C14-17, chloro                                                                                                                                | 0085535-85-9                 |         |
| Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs.                                                                                                       | 0085536-14-7                 |         |
| Alcohols, C8-12                                                                                                                                        | 0085566-13-8                 |         |
| Alcohols, C13-15-branched and linear                                                                                                                   | 0085566-16-1                 |         |
| Acids, aliphatic (C14-C18 )alkyl (C14-C18) esters                                                                                                      | 0085566-24-1                 |         |
| Quaternary ammonium compounds, (C12-16-branched and linearalkyl)ethyldimethyl, Et sulfates                                                             | 0085566-47-8                 |         |
| Resin acids and rosin acids, tall oil, esters with glycerol                                                                                            | 0085566-48-9                 |         |
| Resin acids and rosin acids, tall oil, esters with pentaerythritol                                                                                     | 0085566-49-0                 |         |
| Sulfuric acid, mono-C8-18-alkyl esters, magnesium salts, compds. with triethanolamine sulfuric acid, mono-C8-18-alkyl esters, magnesium salts, compds. | 0085586-38-5                 |         |
| Tall oil rosin, fumarated                                                                                                                              | 0085631-69-2                 |         |
| Amines, N-(3-aminopropyl)-N-tallow alkyltrimethylenedi-                                                                                                | 0085632-63-9                 |         |
| Alcohols, C10-12                                                                                                                                       | 0085665-26-5                 |         |
| Fatty acids, C14-18 and C16-18-unsatd., maleated, reaction products with oleylamine                                                                    | 0085711-47-3                 |         |
| 1-Octadecanaminium, N,N-bis(2-hydroxypropyl)-N-methyl-, methylsulfate (salt)                                                                           | 0085712-01-2                 |         |
| 1-Hexanol, 2,5,5-trimethyl-                                                                                                                            | 0085712-03-4                 |         |
| Ethanol, 2-[(2-hydroxyethyl)amino]-, 1-(dihydrogen phosphate),N-coco alkyl derivs., N-oxides, dipotassium salts                                        | 0085712-26-1                 |         |
| Resin acids and rosin acids, tall oil, fumarated, sodium salts                                                                                         | 0085736-81-8                 |         |
| Resin acids and rosin acids, tall oil, maleated, sodium salts                                                                                          | 0085736-82-9                 |         |
| Iron, C3-13-carboxylate naphthenate complexes                                                                                                          | 0085763-69-5                 |         |
| Zinc, 2-ethylhexanoate naphthenate complexes                                                                                                           | 0085763-74-2                 |         |
| Fatty acids, tall oil, reaction products with pentaethylenehexamine                                                                                    | 0085940-40-5                 |         |
| Substituted copper phthalocyanine dispersing agent                                                                                                     | 0086753-78-8<br>0109265-71-6 |         |

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|------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------|
| Fatty acid amine derivative polymeric dispersant                                                                             | 0086753-79-9<br>0120026-50-8 |                       |
| Quaternary ammonium azo pigment derivative dispersing agent                                                                  | 0086753-82-4                 | structure unspecified |
| 13-Docosenamide, N-9-octadecenyl-, (Z,Z)-                                                                                    | 0087075-62-5                 |                       |
| Tris(2-ethylhexyl)-4,4',4''-(1,3,5-triazine-2,4,6-triyltriimino)tribenzoate                                                  | 0088122-99-0                 |                       |
| Ethanol, 2,2'-[[[(methyl-1H-benzotriazol-1-yl)methyl]imino]bis-                                                              | 0088477-37-6                 |                       |
| 1-Propanaminium, N,N-dimethyl-N-[2-[(1-oxo-2-propenyl)oxy]ethyl]-3-sulfo-, hydroxide, inner salt                             | 0088992-91-0                 |                       |
| Acrylic acid, polymer with ethenylbenzene and (1-methylethenyl) benzene, ammonium salt                                       | 0089678-90-0                 |                       |
| Sodium 2-((2-hydroxy-5-sulfonatobenzoyl)amino)benzoic acid                                                                   | 0089872-35-5                 |                       |
| 2,4,6-Tris(1-phenylethyl)phenol polyoxyethylenated phosphate                                                                 | 0090093-37-1                 |                       |
| 1,2-Benzenedicarboxylic acid, di-C16-18-alkyl esters                                                                         | 0090193-76-3                 |                       |
| 1,2,4-Benzenetricarboxylic acid, mixed decyl and octyl triesters                                                             | 0090218-76-1                 |                       |
| 1-Butanol, C4-6-dicarboxylates                                                                                               | 0090268-52-3                 |                       |
| Calcium, carbonate C8-10-branched fatty acids complexes                                                                      | 0090268-81-8                 |                       |
| Cobalt, 2-ethylhexanoate naphthenate complexes                                                                               | 0090294-82-9                 |                       |
| Copper, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-,[[3-(dimethylamino)propyl]amino]sulfonyl sulfo derivs., sodium salts | 0090295-20-8                 |                       |
| Formaldehyde, reaction products with N,N-dimethylbenzenamine and N-ethyl-2-methylbenzenamine, oxidized, molybdate phosphates | 0090367-47-8                 |                       |
| Formaldehyde, reaction products with sulfonated 1,1'-oxybis[methylbenzene], sodium salts                                     | 0090387-57-8                 |                       |
| Glycine, N-methyl-, N-tallow acyl derivs.                                                                                    | 0090387-87-4                 |                       |
| Heptadecanol, branched and linear                                                                                            | 0090388-00-4                 |                       |
| 1-Octadecanamine, N,N-dimethyl-, reaction products with 1,2-oxathiolane 2,2-dioxide                                          | 0090459-46-4                 |                       |
| Stearic acid, reaction products with diethylenetriamine, dimethyl sulphate-quaternized                                       | 0090459-62-4                 |                       |
| 1,2-Oxathiolane, 2,2-dioxide, reaction products with hydrogenperoxide and sodium sulfide (Na(SH))                            | 0090480-61-8                 |                       |
| 1,2-Oxathiolane, 2,2-dioxide, reaction products with sodium sulfide (Na(SH))                                                 | 0090480-62-9                 |                       |
| Phosphoric acid, C8-16-alkyl esters, compds. with diethanolamine                                                             | 0090506-18-6                 |                       |
| Phosphoric acid, C8-16-alkyl esters, compds. with triethanolamine                                                            | 0090506-33-5                 |                       |
| 1-Propanaminium, 3-amino-N,N-dimethyl-N-(3-sulfopropyl)-, N-cocoacyl derivs., hydroxides, inner salts                        | 0090529-54-7                 |                       |
| 1,2,3-Propanetriol, glycidyl ethers                                                                                          | 0090529-77-4                 |                       |
| Methacrylic acid, C12-18-alkyl esters                                                                                        | 0090551-77-2                 |                       |
| Pyridine, 2-ethenyl-, reaction products with 1,2-oxathiolane-2,2-dioxide                                                     | 0090552-35-5                 |                       |
| 2-Pyridineethanol, hydrogenated                                                                                              | 0090552-37-7                 |                       |
| Sulfurous acid, monosodium salt, reaction products with epichlorohydrin and pyridine                                         | 0090583-40-7                 |                       |
| Alcohols, C18-26                                                                                                             | 0090604-32-3                 |                       |
| Urea, N,N'-bishydroxymethyl-, reaction products with 2-(2-butoxyethoxy)-ethanol, ethyleneglycol and formaldehyde             | 0090604-54-9                 |                       |
| Alkanes, C12-26-branched and linear                                                                                          | 0090622-53-0                 |                       |
| Alkanes, C7-10-iso-                                                                                                          | 0090622-56-3                 |                       |
| Amines, N-C12-18-alkyltrimethylenedi-, dioleates                                                                             | 0090640-47-4                 |                       |
| 2-(Cyclohexylammonio)propane-1-sulfonate                                                                                     | 0090727-27-8                 |                       |

| Designation                                                                                                                                                                                                                       | CAS n°       | Remarks |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|
| Betaines, dimethyl(3-sulfopropyl)tallow alkyl                                                                                                                                                                                     | 0090989-71-2 |         |
| Fatty acids, C14-18 and C16-18-unsatd., 2-phenoxyethyl esters, maleated                                                                                                                                                           | 0091001-64-8 |         |
| Fatty acids, C16-18, 2,2-bis(hydroxymethyl)-1,3-propanediyl esters                                                                                                                                                                | 0091002-13-0 |         |
| Fatty acids, C12-20, reaction products with triethanolamine, dimethylthylsulfate-quaternized                                                                                                                                      | 0091032-11-0 |         |
| Fatty acids, tall oil, esters with propylene glycol                                                                                                                                                                               | 0091051-70-6 |         |
| Fatty acids, tallow, methyl esters, epoxidized                                                                                                                                                                                    | 0091051-90-0 |         |
| Hydrocarbon oils, clay-treated spent                                                                                                                                                                                              | 0091052-94-7 |         |
| Lecithins, acetylated                                                                                                                                                                                                             | 0091053-50-8 |         |
| Naphthalenesulfonic acids, branched and linear Bu derivs.                                                                                                                                                                         | 0091053-78-0 |         |
| Naphthenic acids, cerium(3+) salts                                                                                                                                                                                                | 0091078-70-5 |         |
| Quaternary ammonium compounds, (C16-18 and C18-unsatd.alkyl)tris(hydroxyethyl), acetates (salts)                                                                                                                                  | 0091080-64-7 |         |
| Resin acids and rosin acids, tall oil, maleated, potassium salt                                                                                                                                                                   | 0091081-33-3 |         |
| Glycine, N-[2-[(2-hydroxyethyl)amino]ethyl]-, N-C3-11-acyl derivs., monosodium salts                                                                                                                                              | 0091671-57-7 |         |
| Cobalt, 5-[bis[mixed 3-butoxy-2-hydroxypropyl and 3-(C8-10-alkyloxy)-2-hydroxypropyl] amino]-2-[[2-methoxy-5-methyl-4-(phenylazo) phenyl]azo]phenol complexes, acetylated, compds. with N-butyl-1-butanamine                      | 0091672-74-1 |         |
| Cobaltate(1-), bis[2-[(4-amino-2-hydroxyphenyl)azo]-4-chlorophenolato(2-)]-, N,N,N',N'-tetrakis[mixed 3-butoxy-2-hydroxypropyl and 3-(C8-10-alkyloxy)-2-hydroxypropyl] derivs., hydrogen, compds. with N-butyl-1-butanamine (1:1) | 0091672-79-6 |         |
| Formaldehyde, reaction products with (1,1,3,3-tetramethyl butyl)phenol                                                                                                                                                            | 0091673-37-9 |         |
| Resin acids and rosin acids, maleated, calcium salts                                                                                                                                                                              | 0091722-01-9 |         |
| Linseed oil, maleated, monoethyl ester, ammonium salt                                                                                                                                                                             | 0091722-72-4 |         |
| Naphthenic acids, zirconium salts, basic                                                                                                                                                                                          | 0091723-01-2 |         |
| Dodecanoic acid, ester with 1,2,3-propanetriol, acetylated                                                                                                                                                                        | 0091744-35-3 |         |
| 9-Octadecenoic acid (Z)-, 12-hydroxy-, mono- and diester with glycerol                                                                                                                                                            | 0091744-44-4 |         |
| Amides, montan-wax, N,N'-ethylenebis-                                                                                                                                                                                             | 0091745-24-3 |         |
| Terpenes and terpenoids, turpentine-oil, 3-carene fraction                                                                                                                                                                        | 0091770-80-8 |         |
| Cobalt, borate 2-ethylhexanoate complexes                                                                                                                                                                                         | 0091782-60-4 |         |
| Cobalt, borate propionate complexes                                                                                                                                                                                               | 0091782-61-5 |         |
| Tall oil fatty acids, compounds with N-oleyl-1,3-diaminopropane                                                                                                                                                                   | 0091845-13-5 |         |
| Aromatic hydrocarbons, vinyl, Friedel-Crafts reaction products with phenol                                                                                                                                                        | 0091995-22-1 |         |
| alpha-D-Glucopyranosyl-beta-D-fructofuranoside                                                                                                                                                                                    | 0092004-84-7 |         |
| Fatty acids, C8-10, oxybis(2-hydroxy-3,1-propanediyl) esters                                                                                                                                                                      | 0092044-91-2 |         |
| Fatty acids, C16-18, oxybis(2-hydroxy-3,1-propanediyl) esters                                                                                                                                                                     | 0092044-92-3 |         |
| Heptane, branched and linear                                                                                                                                                                                                      | 0092045-32-4 |         |
| Methacrylic acid-, polymer with butyl 2-propenoate, methyl 2-methyl-2-propenoate and 2-propenyl 2-methyl-2-propenoate                                                                                                             | 0092124-73-7 |         |
| Sulfonic acids, C19-31-alkane, sodium salts                                                                                                                                                                                       | 0092129-83-4 |         |
| Zirconium, C4-10-fatty acid naphthenate complexes                                                                                                                                                                                 | 0092201-10-0 |         |
| Amines, N,N'-ditallowalkyl[1,2-ethanediylbis(imino-3,1-propanediyl)]di-                                                                                                                                                           | 0092201-39-3 |         |
| Rosin, fumarated, reaction products with glycerol and pentaerythritol                                                                                                                                                             | 0092202-14-7 |         |
| Alcohols, C4-18, reaction products with phosphorus oxide (P2O5)                                                                                                                                                                   | 0092257-02-8 |         |
| Acrylic acid, butyl ester, polymer with 4-ethenylpyridine                                                                                                                                                                         | 0092267-15-7 |         |

| Designation                                                                                                                                                                                                                    | CAS n°       | Remarks |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|
| Amines, C12-14-tert-alkyl,bis[2-[(2-hydroxyphenyl)azo]-3-oxo-N-phenylbutanamidato(2-)]cobaltate(1-) (1:1)                                                                                                                      | 0092703-96-3 |         |
| Kaolin, calcined                                                                                                                                                                                                               | 0092704-41-1 |         |
| Silane, trimethoxyoctyl-, hydrolysis products with silica                                                                                                                                                                      | 0092797-60-9 |         |
| Formaldehyde, reaction products with butanol and tetrahydroimidazo[4,5-d]imidazole-2,5(1H,3H)-dione                                                                                                                            | 0092908-20-8 |         |
| Hexanedioic acid, di-C8-10-alkyl esters                                                                                                                                                                                        | 0092969-89-6 |         |
| L-Aspartic acid, N-(3-carboxy-1-oxo-3-sulfopropyl)-, N-tallow alkylderivs., tetrasodium salts                                                                                                                                  | 0093062-29-4 |         |
| Cerium, C5-23-branched carboxylate C4-10 fatty acids complexes                                                                                                                                                                 | 0093572-83-9 |         |
| Manganese, C4-10 fatty acids naphthenate complexes                                                                                                                                                                             | 0093573-11-6 |         |
| Hydrocarbons, C4, 1,3-butadiene-free, polymd., triisobutylene fraction, hydrogenated                                                                                                                                           | 0093685-81-5 |         |
| Phosphoric acid, C13-15-branched and linear alkyl esters, compds. with triethanolamine                                                                                                                                         | 0093762-65-3 |         |
| Tall oil, esters with pentaerythritol                                                                                                                                                                                          | 0093821-73-9 |         |
| Acrylic acid, 2-(3-sulfopropoxy)ethyl ester, potassium salt                                                                                                                                                                    | 0093841-08-8 |         |
| Butanedioic acid, methylene-, bis(3-sulfopropyl) ester, dipotassium salt                                                                                                                                                       | 0093841-09-9 |         |
| Aluminium, (2-butanolato)bis(ethyl 3-oxobutanoato-O1,O3)-                                                                                                                                                                      | 0093918-06-0 |         |
| Hydrocarbons, C12-18                                                                                                                                                                                                           | 0093924-45-9 |         |
| 9-Octadecenoic acid (Z)-, 12-hydroxy-, octyl ester                                                                                                                                                                             | 0093980-66-6 |         |
| Acrylic acid, 2-methyl-, polymer with butyl 2-propenoate, (1-methylethenyl)benzene and methyl 2-methyl-2-propenoate                                                                                                            | 0094031-39-7 |         |
| Acrylic acid, 2-[[2,2-bis[[[(1-oxo-2-propenyl)oxy]methyl]butoxy]methyl]-2-ethyl-1,3-propanediyl ester                                                                                                                          | 0094108-97-1 | ECM     |
| Benzoic acid, 2-[[[(2-ethylhexyl)methylamino]carbonyl]-, compd. with 2,2',2''-nitrilotris[ethanol] (1:1)                                                                                                                       | 0094109-18-9 |         |
| Resin acids and rosin acids, tall oil                                                                                                                                                                                          | 0094114-23-5 |         |
| Heptanoic acid, 2-methyl-, 3-methylbutyl ester                                                                                                                                                                                 | 0094133-55-8 |         |
| Naphthalenedisulfonic acid, dinonyl-, compd. with 4,4-dimethyloxazolidine (1:1)                                                                                                                                                | 0094139-25-0 |         |
| Benzenesulfonic acid, dodecyl-, compd. with 2-(dimethylamino)ethanol (1:1)                                                                                                                                                     | 0094139-26-1 |         |
| 9-Octadecenoic acid (Z)-, compd. with N-9-octadecenyl-1,3-propanediamine (2:1)                                                                                                                                                 | 0094199-84-5 |         |
| Ethanol, 2-(2-butoxyethoxy)-, dihydrogen phosphate, compd. with N,N-dimethylcyclohexanamine                                                                                                                                    | 0094200-24-5 |         |
| Ethanaminium, N,N-diethyl-2-hydroxy-N-(2-hydroxyethyl)-, ethylsulfate (salt)                                                                                                                                                   | 0094213-20-4 |         |
| Ethanaminium, N-methyl-2-[(1-oxooctadecyl)oxy]-N,N-bis[2-[(1-oxooctadecyl)oxy]ethyl]-, sulfate (2:1)                                                                                                                           | 0094213-62-4 |         |
| Decanoic acid, neodymium(3+) salt                                                                                                                                                                                              | 0094232-52-7 |         |
| Naphthalenedisulfonic acid, dinonyl-, compd. with 2-(dimethylamino)ethanol (1:1)                                                                                                                                               | 0094233-61-1 |         |
| Pine, ext.                                                                                                                                                                                                                     | 0094266-48-5 |         |
| Cuprate(1-), [C,C,C-tris[[[3-[(2-ethylhexyl)oxy]propyl]amino]sulfonyl]-29H,31H-phthalocyanine-C-sulfonato(3-)-.kappa.N29,.kappa.N30,.kappa.N31,.kappa.N32]-, hydrogen, compd. with 3-[(2-ethylhexyl)oxy]-1-propanamine (1:1:1) | 0094277-77-7 |         |
| Fatty acids, tall oil, triesters with trimethylolpropane                                                                                                                                                                       | 0094581-09-6 |         |
| Resin acids and rosin acids, fumarated, esters with pentaerythritol                                                                                                                                                            | 0094581-15-4 |         |
| Resin acids and rosin acids, maleated, esters with glycerol                                                                                                                                                                    | 0094581-16-5 |         |

| Designation                                                                                                                                     | CAS n°       | Remarks |
|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|
| Resin acids and rosin acids, maleated, esters with pentaerythritol                                                                              | 0094581-17-6 |         |
| tert-Decanoic acid, oxiranylmethyl ester, reaction products with acrylic acid                                                                   | 0094624-09-6 | ECM     |
| Quaternary ammonium compounds, di-C16-18-alkyl dimethyl, salts with hectorite                                                                   | 0094891-31-3 |         |
| Benzenemethanaminium, N,N-dimethyl-N-octadecyl-, chloride, reaction products with hectorite                                                     | 0094891-33-5 |         |
| 1,2-Benzenedicarboxylic acid, di-C16-18 and C18-unsatd. alkyl esters                                                                            | 0095193-73-0 |         |
| 1H-Indene-1,3(2H)-dione, 2-(2-quinoliny)-, sulfonated, sodium salts                                                                             | 0095193-83-2 |         |
| Fatty acids, C14-22, 2-ethylhexyl esters, epoxidized                                                                                            | 0095370-96-0 |         |
| Paraffin waxes and hydrocarbon waxes, oxidized, zinc salts                                                                                      | 0095465-93-3 |         |
| Phosphorous acid, (1-methylethylidene)di-4,1-phenylenetetra-C12-15-alkyl esters                                                                 | 0096152-48-6 |         |
| Phenol, 4-isooctyl-, polymer with methyloxirane and oxirane                                                                                     | 0096910-36-0 |         |
| Titanium acetyl acetate                                                                                                                         | 0097281-09-9 |         |
| Isooctadecanoic acid, mono- and diesters with glycerol                                                                                          | 0097358-80-0 |         |
| Fatty acids, C14-26, aluminium salts                                                                                                            | 0097404-28-9 |         |
| Phosphoric acid, mono- and bis(C16-20-branched and linear alkyl) esters                                                                         | 0097468-33-2 |         |
| Resin acids and rosin acids, fumarated, esters with glycerol                                                                                    | 0097489-11-7 |         |
| Phosphoric acid, C16-18-branched and linear alkyl esters, compds. with triethanolamine                                                          | 0097489-30-0 |         |
| Fatty acids, C16-18 and C16-unsatd., isooctyl esters, epoxidized fatty acids                                                                    | 0097553-05-4 |         |
| Copper, N-(4-C7-17-branchedalkylphenyl)-1-[[2-methoxy-5-methyl-4-(phenylazo)phenyl]azo]-2-naphthalenamine 2-ethyl-1-hexanamine complexes        | 0097660-41-8 |         |
| Glycerides, tall-oil mono-, di-, and tri-                                                                                                       | 0097722-02-6 |         |
| Waxes and waxy substances, shellac                                                                                                              | 0097766-50-2 |         |
| Quaternary ammonium compounds, benzylbis(hydrogenated tallowalkyl)methyl, salts with montmorillonite                                            | 0097952-68-6 |         |
| Quaternary ammonium compounds, tris(hydrogenated tallowalkyl)methyl, salts with montmorillonite                                                 | 0097952-69-7 |         |
| Acrylic acid, telomer with 2-methyl-2-[(1-oxo-2-propenyl)amino]-1-propanesulfonic acid monosodium salt and sodium hydrogen sulfite, sodium salt | 0097953-25-8 |         |
| Alkenes, C7-9, hydroformylation products, distn. residues, heavy cracked fraction                                                               | 0098072-31-2 |         |
| Butanoic acid, 4-amino-4-oxosulfo-, N-coco alkyl derivs., monosodium salts, compds. with triethanolamine                                        | 0098171-53-0 |         |
| N,N-Bis-(2-ethylhexyl)-4-methyl-1H-benzotriazol-1-methanamin                                                                                    | 0098226-36-9 |         |
| Siloxanes and silicones, 3-aminopropyl Me, dimethyl                                                                                             | 0099363-37-8 |         |
| Alcohols, tallow                                                                                                                                | 0099561-04-3 |         |
| Polyethyleneglycol-mono-(tristyrylphenyl)-ether                                                                                                 | 0099734-09-5 |         |
| Cuprate(1-), [9,16,23-tris(aminosulfonyl)-29H,31H-phthalocyanine-2-sulfonato(3-)-N29,N30,N31,N32]-, ammonium, (SP-4-2)-                         | 0100063-55-6 |         |
| alpha-Methylstyrene, polymer with para-methylstyrene                                                                                            | 0100199-62-0 |         |
| Aluminium, 2-(2-quinoliny)-1H-indene-1,3(2H)-dione sulfo derivs. complexes                                                                      | 0100208-62-6 |         |
| Silane, trimethoxyoctyl-, reaction products with titanium oxide(TiO2)                                                                           | 0100209-12-9 |         |
| Methacrylic acid-, 3-(trimethoxysilyl)propyl ester, reaction products with quartz                                                               | 0100402-78-6 |         |
| Vanadium yttrium oxide phosphate, dysprosium and europium-doped                                                                                 | 0100403-11-0 |         |

| Designation                                                                                                                                                                                                                                                                                                                                                       | CAS n°       | Remarks |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|
| beta-Alanine, N-(2-aminoethyl)-, monosodium salt, polymer with 1,4-butanediol, 1,6-diisocyanatohexane, 1,3-diisocyanatomethylbenzene, 2,2-dimethyl-1,3-propanediol, hexanedioic acid and 1,6-hexanediol                                                                                                                                                           | 0100545-61-7 |         |
| Fatty acids, tall oil, maleated, compds. with triethanolamine                                                                                                                                                                                                                                                                                                     | 0100684-20-6 |         |
| Carbonic acid, dimethyl ester, polymer with 1,6-hexanediol                                                                                                                                                                                                                                                                                                        | 0101325-00-2 |         |
| Benzenamine, reaction products with aniline hydrochloride and nitrobenzene                                                                                                                                                                                                                                                                                        | 0101357-15-7 |         |
| Benzenamine, N,N-dimethyl-, oxidized, molybdatetungstatephosphates                                                                                                                                                                                                                                                                                                | 0101357-19-1 |         |
| Siloxanes and silicones, dimethyl, 3-hydroxypropyl Me, Me3-(oxiranylmethoxy)propyl, ethers with polyethylene-polypropyleneglycol mono-Me ethers                                                                                                                                                                                                                   | 0101810-98-4 |         |
| Xanthylum, 3,6-bis(diethylamino)-9-[2-(methoxycarbonyl)phenyl]-, molybdatesilicate                                                                                                                                                                                                                                                                                | 0102082-92-8 |         |
| Aluminium oxide (Al <sub>2</sub> O <sub>3</sub> ), solid soln. with barium oxide and magnesiumoxide, europium-doped                                                                                                                                                                                                                                               | 0102110-17-8 |         |
| Xanthylum, 3,6-bis(diethylamino)-9-[2-(methoxycarbonyl)phenyl]-,cyano cuprate ferrate complexes                                                                                                                                                                                                                                                                   | 0102262-31-7 |         |
| Formaldehyde, polymers with branched and linear nonylphenol, cyclohexylamine and ethylene oxide                                                                                                                                                                                                                                                                   | 0102322-78-1 |         |
| Benzenemethanaminium, N,N,N-tributyl-, salt with 4-hydroxy-1-naphthalenesulfonic acid (1:1)                                                                                                                                                                                                                                                                       | 0102561-46-6 |         |
| Siloxanes and silicones, 3-[(2-aminoethyl)amino]propyl Me, dimethyl, methoxy-terminated                                                                                                                                                                                                                                                                           | 0102782-92-3 |         |
| Siloxanes and silicones, dimethyl, 3-(oxiranylmethoxy)propylgroup-terminated                                                                                                                                                                                                                                                                                      | 0102782-97-8 |         |
| Ethanol, 2,2',2''-nitrilotris-, compds. with polyethylene glycol hydrogen sulfate C16-18 and C18-unsatd. alkyl ethers                                                                                                                                                                                                                                             | 0102783-11-9 |         |
| Alcohols, C6-10, ethoxylated propoxylated, fumarated, sodium salts                                                                                                                                                                                                                                                                                                | 0102900-02-7 |         |
| 2,2'-Methylenebis[6-(2H-Benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol                                                                                                                                                                                                                                                                                     | 0103597-45-1 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-[2-[3,6-bis(diethylamino)xanthylum-9-yl]benzoyl]-.omega.-hydroxy-, [2,4-dihydro-4-[2-[2-(hydroxy-.kappa.O)-5-nitrophenyl]diazanyl-.kappa.N1]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2)-.kappa.O3][2-[2-[4,5-dihydro-3-methyl-5-(oxo-.kappa.O)-1-phenyl-1H-pyrazol-4-yl]diazanyl-.kappa.N1]benzoato(2)-.kappa.O]chromate(1-) (1:1) | 0103671-34-7 |         |
| Acrylic acid, polymer with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol and methyloxirane, reaction products with N-ethylethanamine                                                                                                                                                                                                                                  | 0103694-73-1 |         |
| Alcohols, C9-11, ethoxylated propoxylated                                                                                                                                                                                                                                                                                                                         | 0103818-93-5 |         |
| Benzene, 2,4-diisocyanato-1,3,5-tris(1-methylethyl)-, polymer with 2-isocyanato-1,3-bis(1-methylethyl)benzene                                                                                                                                                                                                                                                     | 0103837-26-9 |         |
| 1,2-Benzenedicarboxylic acid mono[1-methyl- 2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl] ester polymer with butyl 2-methyl-2-propenoate, butyl 2-propenoate and 2-methyl- 2-propenoate                                                                                                                                                                                | 0103991-32-8 |         |
| Tetraethoxysilane, polymer with hexamethyldisiloxane                                                                                                                                                                                                                                                                                                              | 0104133-09-7 |         |
| Benzoic acid - ethylene oxide - formaldehyde - 4-nonylphenol - disodium sulposuccinate, copolymer                                                                                                                                                                                                                                                                 | 0104133-71-3 |         |
| Acrylic acid, polymer with butyl 2-propenoate, ethenylbenzene, N-(methoxymethyl)-2-methyl-2-propenamide and 2-propenenitrile                                                                                                                                                                                                                                      | 0104339-54-0 |         |
| 1,2,3-Propanetriol, polymer with (chloromethyl)oxirane and oxirane, (Z)-9-octadecenyl ether                                                                                                                                                                                                                                                                       | 0104376-61-6 |         |
| Benzene, 2,4-diisocyanato-1,3,5-tris(1-methylethyl)-, reaction products with 2-isocyanato-1,3-bis(1-methylethyl)benzene                                                                                                                                                                                                                                           | 0104376-62-7 |         |
| Formaldehyde, reaction products with branched nonylphenol and cyclohexylamine, ethoxylated                                                                                                                                                                                                                                                                        | 0104376-68-3 |         |



| Designation                                                                                                                                                                                                   | CAS n°       | Remarks |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|
| Poly(oxy-1,2-ethanediyl), a-[1,1'-biphenyl]-4-yl-w-hydroxy-, benzylated                                                                                                                                       | 0104376-72-9 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-phenyl-.omega.-hydroxy-, styrenated                                                                                                                                         | 0104376-75-2 |         |
| Siloxanes and silicones, dimethyl, 3-hydroxypropyl group-terminated                                                                                                                                           | 0104780-66-7 |         |
| Polydimethylsiloxane, ((2-octyldodecyl)oxy)-terminated                                                                                                                                                        | 0104780-71-4 |         |
| Silsesquioxane Me, ethoxy-terminated                                                                                                                                                                          | 0104780-78-1 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl]-.omega.-[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropoxy]- | 0104810-47-1 |         |
| Poly(oxy-1,2-ethanediyl), alpha-[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl]-omega-hydroxy-                                                                               | 0104810-48-2 |         |
| Acetic acid ethenyl ester, polymer with ethene, oxidized                                                                                                                                                      | 0104912-80-3 |         |
| Ethanol, 2,2',2''-nitrilotris-, compound with alpha-(2,4,6-tris(1-phenylethyl)phenyl)-omega-hydroxypoly(oxy-1,2-ethanediyl)phosphate                                                                          | 0105362-40-1 |         |
| Lignin, alkali, reaction products with disodium sulfite and formaldehyde                                                                                                                                      | 0105859-97-0 |         |
| Polyaminoalkylmethylsiloxane                                                                                                                                                                                  | 0106214-80-6 |         |
| Alcohols, C12-15, branched and linear, ethoxylated                                                                                                                                                            | 0106232-83-1 |         |
| Fatty ester polymeric surfactant                                                                                                                                                                              | 0107991-10-6 |         |
| Sodium 3-[2-(acryloyloxy)ethoxy]propane-1-sulfonate                                                                                                                                                           | 0108209-05-8 |         |
| Acetoacetanilide, 2,2''-(3,3'-dimethoxy-4,4'-biphenylenebisazo)bis[4'-chloro-2',5'-dimethoxy- (6Cl)                                                                                                           | 0108480-82-6 |         |
| Benzene, reaction products with chlorine and sulfur chloride(S2Cl2), hexafluorophosphates(1-)                                                                                                                 | 0109037-77-6 |         |
| Titanium, butyl phosphate ethyl alcohol, isopropyl alcohol complexes                                                                                                                                          | 0109037-78-7 |         |
| Oxirane, methyl-, polymer mit oxirane, mono((diethylamino)alkyl) ether                                                                                                                                        | 0109265-72-7 |         |
| 1H,4H,5H,8H-2,3a,4a,6,7a,8a-Hexaazacyclopenta[def]fluorene-4,8-dione, hexahydro-2,6-bis(2,2,6,6-tetramethyl-4-piperidiny)-                                                                                    | 0109423-00-9 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-[2,4,6-tris(1-methylpropyl)phenoxy]-, sodium salt                                                                                                             | 0109909-39-9 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-(3-methyl-3-buten-1-yl)-.omega.-hydroxy-                                                                                                                                    | 0110412-77-6 |         |
| 2-Oxepanone, homopolymer, 2-[(1-oxo-2-propenyl)oxy]ethyl ester                                                                                                                                                | 0110489-05-9 |         |
| D-Glucopyranose, oligomeric, C10-16-alkyl glycosides                                                                                                                                                          | 0110615-47-9 |         |
| Formaldehyde polymer with 4-nonylphenol and oxirane, benzoate hydrogensulfobutanedioate, disodium salt                                                                                                        | 0111062-45-4 |         |
| Alcohols, C13-15-branched and linear, ethers with polyethylene-polypropylene glycol mono-Me ether                                                                                                             | 0111190-40-0 |         |
| Alcohols, C9-11-branched and linear, butoxylated ethoxylated                                                                                                                                                  | 0111905-52-3 |         |
| Alcohols, C13-15-branched and linear, butoxylated ethoxylated                                                                                                                                                 | 0111905-53-4 |         |
| Hexanedioic acid, polymer with N-(2-aminoethyl)-1,2-ethanediamine, aziridine, (chloromethyl)oxirane and formic acid                                                                                           | 0113010-54-1 |         |
| Alcohols, C13-15-branched and linear, ethers with ethyloxirane-oxirane polymer mono-methyl ether                                                                                                              | 0113089-47-7 |         |
| Acrylic acid, polymers with (isopropyl alcohol, potassium acrylate) reaction products                                                                                                                         | 0113133-76-9 |         |
| Cyclotetrasiloxane-propanoic acid, alpha-2,4,6,6,8-hexamethyl-,3-(trimethoxysilyl)-propyl ester                                                                                                               | 0113684-56-3 |         |
| Acrylic acid, polymer with 2-propanol, reaction products with sodium acrylate                                                                                                                                 | 0114033-68-0 |         |
| Benzenesulfonic acid, 4-[4-(4-chlorophenyl)-2,3,5,6-tetrahydro-3,6-dioxopyrrolo[3,4-c]pyrrol-1-yl]-, calcium salt (2:1)                                                                                       | 0114054-68-1 |         |

| Designation                                                                                                                                                                                                                            | CAS n°       | Remarks |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|
| Hexanedioic acid, polymer with N-(2-aminoethyl)-1,3-propanediamine, aziridine, (chloromethyl)oxirane, 1,2-ethanediamine, N,N'-1,2-ethanediylbis[1,3-propanediamine], formic acid and alpha-hydro-omega-hydroxypoly(oxy-1,2-ethanediyl) | 0114133-44-7 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-phosphono-.omega.-[2,4,6-tris(1-phenylethyl)phenoxy]-                                                                                                                                                | 0114535-82-9 |         |
| Acrylic acid, homopolymer, 2-mercaptoethanol-terminated, sodium salt                                                                                                                                                                   | 0114739-92-3 |         |
| Butanoic acid, 3-oxo-, ethyl ester, polymer with 2,2-dimethyl-1,3-propanediol and 2-propanol aluminium salt                                                                                                                            | 0115271-29-9 |         |
| Fatty acids, coco, esters with polyethylene glycol ether with bisphenol A (2:1)                                                                                                                                                        | 0115340-85-7 |         |
| Silsesquioxane Me ethoxy-teminated reaction product with polypropylenglycol                                                                                                                                                            | 0115341-02-1 |         |
| Siloxanes and silicones, dimethyl, 3-hydroxypropyl group-terminated, diethers with polyethylene glycol monoacrylate                                                                                                                    | 0117440-21-8 |         |
| 2-Oxepanone, homopolymer, oxydi-2,1-ethanediyl ester, bis(hydrogen1,2-benzenedicarboxylate)                                                                                                                                            | 0117985-60-1 |         |
| 1,3-Propanediaminium, 2-hydroxy-N,N,N',N'-tetramethyl-N,N'-dioctadecyl-, dichloride                                                                                                                                                    | 0118516-73-7 |         |
| 1,16-Dioxiran-2-yl-8-(oxiran-2-ylmethoxy)-2,6,10,14-tetraoxahexadecane-4,12-diol                                                                                                                                                       | 0118549-88-5 |         |
| Fatty acids, C18-unsatd., dimers, polymers with adipic acid, 2-ethyl-1-hexanol and propylene glycol                                                                                                                                    | 0118832-70-5 |         |
| Methacrylic acid-, methyl ester, polymer with ethyl-2-propenoate, methyl 2-propenoate and acrylic acid, compd. with 2-aminoethanol                                                                                                     | 0119337-98-3 |         |
| Benzene, 1,1'-oxybis-, tetrapropylene derivs., sulfonated, sodium salts                                                                                                                                                                | 0119345-04-9 |         |
| 1-Propene, homopolymer, maleated                                                                                                                                                                                                       | 0119415-04-2 |         |
| Potassium 1-(4-nonylphenoxy)-3,6,9,12,15,18-hexaoxahenicosane-21-sulfonate                                                                                                                                                             | 0119438-10-7 |         |
| Potassium 4,7,10,13,16,19,22,25,28,31,34,37-dodecaoxapentacontane-1-sulfonate                                                                                                                                                          | 0119481-71-9 |         |
| 1,3-Dioxolan-2-one, 4-methyl-, polymer with 2-methyl-1,5-pentanediamine                                                                                                                                                                | 0119499-55-7 |         |
| Alcohols, C12-15-branched and linear, ethoxylated propoxylated                                                                                                                                                                         | 0120313-48-6 |         |
| Oxirane, methyl-, polymer with oxirane, 2-naphthalenyl 3-sulfopropyl ether, potassium salt                                                                                                                                             | 0120478-49-1 |         |
| Sodium 3,5-bis(3-(2,4-di-tert-pentylphenoxy) propylcarbamoyl) benzenesulfinate                                                                                                                                                         | 0121216-78-2 |         |
| Butanedioic acid, (dimethoxyphosphinyl)-, dimethyl ester, reaction products with lauryl alcohol and polyethylene glycol                                                                                                                | 0121375-86-8 |         |
| Quarternary ammonium compounds, benzyl(hydrogenated tallow alkyl)dimethyl, chlorides, compounds with bentonite and sodium stearate                                                                                                     | 0121888-68-4 |         |
| 1,8-Bis(2,2,6,6-tetramethyl-4(2,2,6,6-teramethyl-1-octyloxypiperidin-4-yl)decan-1,10-diyl)piperidin-1-yl) oxyoctan                                                                                                                     | 0122586-52-1 |         |
| Hydroxystearic acid, oligomeric                                                                                                                                                                                                        | 0122729-91-3 |         |
| Hexanedioic acid, polymer with 1,4-butanediol, 1,6-hexanediol and 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, 2-hydroxyethyl acrylate blocked                                                                        | 0123904-09-6 |         |
| Phthalic (isoButanol/FA C16-18/18:1) ester                                                                                                                                                                                             | 0125078-59-3 |         |
| Castor oil, hydrogenated, polymer with adipic acid, ethylenediamine and 12-hydroxyoctadecanoic acid                                                                                                                                    | 0125303-89-1 |         |
| Aziridine, homopolymer, reaction products with epichlorohydrin and polyethylene glycol, acetates                                                                                                                                       | 0125351-98-6 |         |

| Designation                                                                                                                                                                                         | CAS n°       | Remarks |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|
| Poly(oxy-1,2-ethanediyl), .alpha.-(2-methyl-1-oxo-2-propenyl)-.omega.-hydroxy-, C18-22-alkyl ethers                                                                                                 | 0125441-87-4 |         |
| Dimethoxymethylsilylpropyl polyethyleneimine                                                                                                                                                        | 0125441-88-5 |         |
| Siloxanes and silicones, 3-[3-(acetyloxy)-2-hydroxypropoxy]propyl Me, dimethyl, 3-[2-hydroxy-3-[(1-oxo-2-propenyl)oxy]propoxy]propyl Me                                                             | 0125455-51-8 |         |
| Siloxanes and silicones, dimethyl, 3-[2-(hydroxy-3-[(1-oxo-2-propenyl)oxy]propoxy]propyl group-terminated                                                                                           | 0125455-52-9 |         |
| Oxidipropylmonobenzoate                                                                                                                                                                             | 0125457-59-2 |         |
| Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, C7-9-branched alkyl esters                                                                                                            | 0125643-61-0 |         |
| Polymeric fatty acid amine derivative dispersant                                                                                                                                                    | 0125936-62-1 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-[4-(ethenyloxy)butyl]-.omega.-hydroxy-                                                                                                                            | 0126682-74-4 |         |
| Silica gel, trimethylsilylated                                                                                                                                                                      | 0126877-03-0 |         |
| Alcohols, C12-14-secondary                                                                                                                                                                          | 0126950-60-5 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched                                                                                                                        | 0127087-87-0 |         |
| Benzenepropanoic acid, 3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxy-, C7-9-branched and linear alkyl esters                                                                             | 0127519-17-9 |         |
| Poly[3-(4-ethenylpyridinium-1-yl)propane-1-sulfonate]                                                                                                                                               | 0127602-13-5 |         |
| 2-Propanol, 1,1'-iminobis-, 4-methylbenzenesulfonate (salt)                                                                                                                                         | 0129678-02-0 |         |
| Mixture of bis(2,2,6,6-tetramethyl-1-octyloxy-piperidin-4-yl)-1,10-decandioat, 1,8-Bis[(2,2,6,6-tetramethyl-4(2,2,6,6-tetramethyl-1-octyloxypiperidin-4-yl)decan-1,10-diyl)piperidin-1-yl)oxy]octan | 0129757-67-1 |         |
| Acrylic acid, polymer with ethenylbenzene and (1-methylethenyl)benzene, sodium salt                                                                                                                 | 0129811-24-1 |         |
| Acrylic acid, polymer with sodium phosphinate, sodium salt                                                                                                                                          | 0129898-01-7 |         |
| Siloxanes and silicones, dimethyl, polymers with Ph silsesquioxanes, Me- and methoxy-terminated, reaction products with ethylene glycol and trimethylolpropane                                      | 0130328-16-4 |         |
| Alkenes, C24-C54, branched and linear, alpha                                                                                                                                                        | 0131459-42-2 |         |
| Dodecanoic acid, reaction products with ethylenimine-2-oxepanone polymer                                                                                                                            | 0132434-99-2 |         |
| Polyoxyalkyenes, C2-4, polymers with C4-22 alcohols and TDI                                                                                                                                         | 0132596-02-2 |         |
| Siloxanes and silicones, dimethyl, 6-hydroxyhexyl group-terminated                                                                                                                                  | 0132778-15-5 |         |
| Oxirane, methyl-, polymer with oxirane, mono[3-[1,3,3,3-tetramethyl-1-[(trimethylsilyl)oxy]disiloxanyl]propyl] ether                                                                                | 0134180-76-0 |         |
| Siloxanes and silicones, dimethyl, (tallow acyloxy) methyl group-terminated                                                                                                                         | 0134971-31-6 |         |
| 1,3-Benzenedimethanamine, reaction products with epichlorohydrin                                                                                                                                    | 0135470-04-1 |         |
| Hexanedioic acid, polymer with 1,2-propanediol, decyl octyl ester                                                                                                                                   | 0136155-46-9 |         |
| Poly(1-vinylpyrrolidone)-graft-(1-triacontene)                                                                                                                                                      | 0136445-69-7 |         |
| 2,2',2'',2'''-(Ethylenedinitrilo)tetrakis-N,N-di(dodecyl-octadecyl)acetamide                                                                                                                        | 0136920-07-5 |         |
| 1-Propaneamine, N,N,N-tripropyl-salt with 2,2-dithiobis(benzoic acid)                                                                                                                               | 0142051-76-1 |         |
| Siloxanes and silicones, dimethyl, polymers with Me silsesquioxanes, 2,2-dimethyl-1-(1-methylethyl)-3-(2-methyl-1-oxopropoxy)- and 2,2,4-trimethyl-3-(2-methyl-1-oxopropoxy)pentyl group-terminated | 0142657-61-2 |         |
| Siloxanes and silicones, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorodecyl)oxy Me, hydroxy Me, Me octyl, ethers with polyethylene glycol mono-Me ether                                         | 0143372-54-7 |         |
| 2,5-Furandione, polymer with ethenylbenzene, ester with polyethylene glycol mono-C12-15-alkyl ether, compd. with 2-amino-2-methyl-1-propanol                                                        | 0143372-56-9 |         |
| Acrylic acid, polymer with 2-mercaptoethanol and sodium 2-propanoate                                                                                                                                | 0144014-09-5 |         |

| Designation                                                                                                                                                                                                                                                                           | CAS n°       | Remarks |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|
| Acrylic acid, polymer with oxirane and 1,2,3-propanetriol                                                                                                                                                                                                                             | 0144086-03-3 |         |
| Acrylic acid, polymer with 1,2-ethanediamine, N-ethylethanamine and a,a',a''-1,2,3-propanetriyltris[w-hydroxypoly[oxy(methyl-1,2-ethanediyl)]]                                                                                                                                        | 0144177-00-4 |         |
| Acrylic acid, 2-hydroxyethyl ester, polymer with 2-oxepanone and 1,3,5-tris(6-isocyanatohexyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione                                                                                                                                                  | 0144952-44-3 |         |
| Methacrylic acid-, polymer with methyl 2-methyl-2-propenoate, octadecyl 2-methyl-2-propenoate and acrylic acid                                                                                                                                                                        | 0145417-45-4 |         |
| 12-Hydroxy-N-[2-[1-oxydecyl]amino]ethyl]octadecanamide                                                                                                                                                                                                                                | 0146781-64-8 |         |
| Acids, fatty, unsaturated (C18), dimers, dimethyl esters, hydrogenated                                                                                                                                                                                                                | 0147853-32-5 |         |
| Alcohols, C12-14, ethers with polyethylene glycol mono-Bu ether                                                                                                                                                                                                                       | 0147993-63-3 |         |
| Multifunctional carbodiimide                                                                                                                                                                                                                                                          | 0148619-48-1 |         |
| (Ethyl-3-oxobutanoato-O'1,O'3)(2-dimethylaminoethanolato)(1-methoxypropan-2-olato)aluminium(III), dimerised                                                                                                                                                                           | 0149057-70-5 |         |
| 9-Octadecenoic acid, 12-hydroxy-, (9Z,12R)-, polymer with aziridine and 2-oxepanone                                                                                                                                                                                                   | 0149530-92-7 |         |
| 1,3-Isobenzofurandione, polymer with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol, 1,6-hexanediol and 4,4'-(1-methylethylidene)bis[cyclohexanol]                                                                                                                                         | 0150739-77-8 |         |
| Poly(1,3-butanediol/1,4-butanediol) adipate                                                                                                                                                                                                                                           | 0150923-12-9 |         |
| Siloxanes and silicones, dimethyl, Me 6-[(1-oxo-2-propenyl)oxy]hexyl, mono-[[[dimethyl[6-[(1-oxo-2-propenyl)oxy]hexyl]silyl]oxy]]-terminated                                                                                                                                          | 0151944-98-8 |         |
| Acrylic acid, 2-hydroxyethyl ester, polymer with (chloromethyl)oxirane, 1,3-isobenzofurandione, 4,4'-(1-methylethylidene)bis[phenol] and 2-oxepanone                                                                                                                                  | 0153128-88-2 |         |
| Hexanedioic acid, polymer with (chloromethyl)oxirane, 2,2-dimethyl-1,3-propanediol, a-hydro-w-hydroxypoly(oxy-1,2-ethanediyl) ether with 2,2-bis(hydroxymethyl)-1,3-propanediol (4:1), 1,3-isobenzofurandione, 4,4'-(1-methylethylidene)bis[phenol] and 1,5-pentanediol, 2-propenoate | 0153155-10-3 |         |
| 1,3-Benzenediol, 4-[4,6-bis(2,4-dimethylphenyl)-1,3,5-triazin-2-yl]-, reaction products with [(dodecyloxy)methyl]oxirane and oxirane mono[(C10-16-alkyloxy)methyl] derivs.                                                                                                            | 0153519-44-9 |         |
| Dimethylsiloxane, hydroxy-term. with methylhydrogen siloxane and glycidoxypolytrimethoxysilane                                                                                                                                                                                        | 0153890-18-7 |         |
| Potassium 51-ethyl-4,7,10,13,16,19,22,25,28,31,34,37,40,43,46,49-hexadeca-oxapentapentacontane-1-sulfonate                                                                                                                                                                            | 0154906-10-2 |         |
| Siloxanes and silicones, dimethyl, 3-hydroxypropyl group-terminated, diethers with polyethylene-polypropylene glycol monoacrylate                                                                                                                                                     | 0155419-48-0 |         |
| Siloxanes and silicones, dimethyl, hydrogen-terminated, reaction products with acrylic acid and 2-ethyl-2-[(2-propenyloxy)methyl]-1,3-propanediol                                                                                                                                     | 0155419-56-0 |         |
| Acrylic acid, polymer with 2-aminoethanol, 1,2-ethanediol and 2-ethyl-2-(hydroxymethyl)-1,3-propanediol                                                                                                                                                                               | 0156376-93-1 |         |
| Alcohols, C13-15-branched and linear, ethoxylated                                                                                                                                                                                                                                     | 0157627-86-6 |         |
| Dimer modified hexanediol adipate                                                                                                                                                                                                                                                     | 0157630-15-4 |         |
| Alcohols, C14-16, C14-15-rich, ethoxylated                                                                                                                                                                                                                                            | 0157707-41-0 |         |
| Alcohols, C8-18, ethoxylated                                                                                                                                                                                                                                                          | 0157707-43-2 |         |
| Siloxanes and silicones, dimethyl, hydrogen-terminated, reaction products with 2,2-bis[[[(1-oxo-2-propen-1-yl)oxy]methyl]-1,3-propanediyl diacrylate                                                                                                                                  | 0157811-87-5 |         |
| Ethoxylated 2-naphthol                                                                                                                                                                                                                                                                | 0159318-29-3 |         |
| Benzene, 2,4-diisocyanato-1,3,5-tris(1-methylethyl)-, polymer with 1,3-diisocyanato-2,4-bis(1-methylethyl)benzene                                                                                                                                                                     | 0159654-97-4 |         |
| 2,5-Furandione, telomer with ethenylbenzene and (1-methylethyl) benzene, 2-butoxyethyl ester                                                                                                                                                                                          | 0160611-49-4 |         |
| Reaction products with nonylphenol, ethoxylated, xylene diisocyanate and polyethylene glycol                                                                                                                                                                                          | 0160799-02-0 |         |

| Designation                                                                                                                                                                                   | CAS n°       | Remarks |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|
| 4-Nonylphenoxy polyethoxy polypropoxy ethyl acetal                                                                                                                                            | 0160799-28-0 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-(2-propylheptyl)-.omega.-hydroxy-                                                                                                                           | 0160875-66-1 |         |
| Fatty acids, tall oil, polymers with maleic anhydride and rosin,calcium magnesium zinc salts                                                                                                  | 0160901-14-4 |         |
| Fatty acids, tall oil, polymers with maleic anhydride and tall oil rosin, calcium magnesium zinc salts                                                                                        | 0160901-15-5 |         |
| Fatty acids, tall oil, polymers with maleic anhydride, rosin and tall oil rosin, calcium magnesium zinc salts                                                                                 | 0160901-16-6 |         |
| Silsesquioxanes, Me Ph, methoxy-terminated                                                                                                                                                    | 0160965-15-1 |         |
| Rosin, tall oil, fumarated, polymer with pentaerythritol                                                                                                                                      | 0161074-62-0 |         |
| Hexanedioic acid, dimethyl ester, polymer with 1,4-cyclohexanedimethanol, dimethyl butanedioate and dimethylpentanedioate                                                                     | 0161278-30-4 |         |
| Ethanol, 2-butoxy-, manuf. of, by-products from                                                                                                                                               | 0161907-77-3 |         |
| 1-Butanol, titanium(4+) salt, monohydrate, homopolymer                                                                                                                                        | 0162303-51-7 |         |
| Acrylic acid, reaction products with epichlorohydrin-formaldehyde-phenol polymer                                                                                                              | 0162492-20-8 |         |
| Dodecanoic acid, reaction products with acrylic acid and epichlorohydrin-formaldehyde-phenol polymer                                                                                          | 0162492-21-9 |         |
| 2-Oxepanone, homopolymer, decyl ester, reaction products with 2-(diethylamino)ethanol and poly-TDI                                                                                            | 0162568-27-6 |         |
| Cyclohexane, 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethyl-, homopolymer, pentaerythritol triacrylate-blocked                                                                             | 0162811-70-3 |         |
| Oxirane, polymer with 1,6-diisocyanatohexane, stearyl-alc.-blocked                                                                                                                            | 0162993-60-4 |         |
| Isotridecylalcohol, ethoxylated, phosphated, compd. with N,N-dimethylcyclohexanamine                                                                                                          | 0164383-18-0 |         |
| Hexane, 1,6-diisocyanato-, homopolymer, polyethylene glycol monostearyl ether-blocked                                                                                                         | 0164383-24-8 |         |
| Alanine, N,N-bis(carboxymethyl)-, trisodium salt                                                                                                                                              | 0164462-16-2 |         |
| Oxirane, methyl-, polymer with oxirane, mono(2-propylheptyl) ether                                                                                                                            | 0166736-08-9 |         |
| Isoundecylalcohol + EO                                                                                                                                                                        | 0169107-21-5 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-(isononylphenyl)-.omega.-hydroxy-, sulfate, sulfonated, sodium salts                                                                                        | 0172890-51-6 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-[(1,1-dimethylethyl)phenyl]- .omega.-hydroxy-, sulfate, sulfonated, sodium salts                                                                            | 0172890-52-7 |         |
| Oxirane, ethyl-, homopolymer, monoisotridecyl ether                                                                                                                                           | 0173140-85-7 |         |
| Phthalate/adipate polyester with short chain linear diols modified with other di-acids                                                                                                        | 0173832-40-1 |         |
| Adipate polyester with short chain linear diols modified with other di-acids                                                                                                                  | 0173832-41-2 |         |
| Polyethoxy tristyryl phenol methacrylate                                                                                                                                                      | 0174200-85-2 |         |
| Siloxanes and silicones, dimethyl, 3-hydroxypropyl Me, [[[3-hydroxypropyl)dimethylsilyl]oxy]-terminated, ethers with polyethylene glycol mono-Me ether and polypropylene glycol mono-Me ether | 0174254-17-2 |         |
| 3,6,9,12-Tetraoxa-15-azanonadecan-19-oic acid, 1-hydroxy-13-methyl-16-oxo-17-sulfo-, 15-coco alkyl derivs., disodium salts                                                                    | 0174662-94-3 |         |
| Poly(ethylene propylene)glycol ether of 10-(hydroxymethyl)-2-pinene                                                                                                                           | 0174955-61-4 |         |
| Fatty acids, C18-unsatd., dimers, hydrogenated, polymers with adipic acid and 1,6-hexanediol                                                                                                  | 0177591-11-6 |         |
| Iodonium, [4-(1-methylethyl)phenyl](4-methylphenyl)-, tetrakis(2,3,4,5,6-pentafluorophenyl)borate(1-) (1:1)                                                                                   | 0178233-72-2 |         |

| Designation                                                                                                                                                                                                           | CAS n°       | Remarks |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|
| Butanoic acid, 3-oxo-, 2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl ester, polymer with ethenylbenzene, 2-ethylhexyl 2-propenoate and oxiranylmethyl 2-methyl-2-propenoate (9CI)                                           | 0178861-75-1 |         |
| Benzenesulfonic acid, 4,4'-(2,3,5,6-tetrahydro-3,6-dioxopyrrolo[3,4-c]pyrrole-1,4-diyl)bis-, calcium salt (1:1)                                                                                                       | 0179984-66-8 |         |
| Polyacrylic acid derivative dispersing agent                                                                                                                                                                          | 0181232-22-4 |         |
| Reaction prod. of 3-Hydroxy-5,7-di-tert.butylbenzofuran-2-one with o-xylene consisting of 5,7-di-tert.butyl-3-(2,3-dimethylphenyl)-(3H)-benzofuran-2-one and 5-7-di-tert.butyl-3-(3,4-dimethylphenyl)-(3H)-benzofuran | 0181314-48-7 |         |
| Sodium polyaspartate                                                                                                                                                                                                  | 0181828-06-8 |         |
| Oxirane, methyl-, polymer with oxirane, 1,4-dimethyl-1,4-bis(2-methylpropyl)-2-butyne-1,4-diyl ether                                                                                                                  | 0182211-02-5 |         |
| 1-Piperidinyloxy, 4,4'-[1,6-hexanediy]bis(formylimino)]bis[2,2,6,6-tetramethyl-                                                                                                                                       | 0182235-14-9 |         |
| Formamide, ethenyl-, homopolymer, hydrolyzed, hydrochlorides                                                                                                                                                          | 0183815-54-5 |         |
| Propanenitrile, 2-[bis(cyanomethyl)amino]-                                                                                                                                                                            | 0185257-07-2 |         |
| Sodium 3-({2-[2-(2-aminopropoxy)-1-methylethoxy]-1-methylethyl}amino)propane-1-sulfonate                                                                                                                              | 0185701-93-3 |         |
| Castor oil, polymer with ethylene oxide, maleic anhydride and rosin, bisulfited, sodium salt                                                                                                                          | 0185765-78-0 |         |
| Dimethyl siloxane, dimethyl(propyl(poly(EO)methacrylate))-terminated                                                                                                                                                  | 0187175-41-3 |         |
| Ethanol, 2-amino-, polymer with .alpha.-hydro-.omega.-[(1-oxo-2-propenyl)oxy]poly(oxy-1,2-ethanediyl) ether with 2-ethyl-2-(hydroxym                                                                                  | 0188012-57-9 |         |
| Siloxanes and silicones, dimethyl, [[[3-[(2-aminoethyl)amino]-2-methylpropyl]methoxymethylsilyl]oxy]- and (C13-15-alkyloxy)-terminated                                                                                | 0188627-10-3 |         |
| Dimethyl siloxanes, hydroxy-term w/ poly((EO)(PO))butyl ether and polypropylene glycol                                                                                                                                | 0189354-72-1 |         |
| Dimethyl, methyl((diethylamino)oxy) siloxane reaction with dimethyl siloxane, hydroxy-terminated                                                                                                                      | 0189896-41-1 |         |
| 2-Butenedioic acid (2Z)-, polymer with 2-methyl-1-propene and octadecene, sodium salt                                                                                                                                 | 0191175-18-5 |         |
| Quino[2,3-b]acridine-7,14-dione, 2-[(3,5-dimethyl-1H-pyrazol-1-yl)methyl]-5,12-dihydro                                                                                                                                | 0191358-81-3 |         |
| Siloxanes and silicones, 3-aminopropyl Me, dimethyl, [[[3-aminopropyl]ethoxymethylsilyl]oxy]-terminated                                                                                                               | 0192888-42-9 |         |
| Acrylic acid, polymer with 2-aminoethanol, (chloromethyl)oxirane, 2-ethyl-2-(hydroxymethyl)-1,3-propanediol, 4,4'-(1-methylethylidene)bis[phenol] and oxirane                                                         | 0194944-42-8 |         |
| Poly(oxy-1,2-ethanediyl), α-hydro-ω-hydroxy-, ether with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol, esters with acrylic acid, reaction products with 1-butanamine, N-butyl-                                           | 0195008-76-5 |         |
| Phenol, 2-[4,6-bis(2,4-dimethylphenyl)-1,3,5-triazin-2-yl]-5-(octyloxy)-, branched and linear                                                                                                                         | 0195628-73-0 |         |
| Oxirane, methyl-, polymer with oxirane, monoisotridecyl ether, block                                                                                                                                                  | 0196823-11-7 |         |
| Propenylpropylbenzoate                                                                                                                                                                                                | 0197178-94-2 |         |
| Octadecanoic acid, 12-hydroxy-, polymer with aziridine, graft                                                                                                                                                         | 0199297-67-1 |         |
| Silanamine, 1,1,1-trimethyl-N-(trimethylsilyl)-, hydrolysis products with silica and 3-(triethoxysilyl)-1-propanamine                                                                                                 | 0199876-44-3 |         |
| Phenol, 4,4'-(1-methylethylidene)bis-, reaction products with diethylenetriamine, epichlorohydrin, polyethylene-polypropylene glycol                                                                                  | 0200644-87-7 |         |
| Polysiloxan (dimethyl), 1,4-bis(2-acryloxyethoxy)butenyl-terminiert                                                                                                                                                   | 0200888-61-5 |         |
| Dialuminium x dysprosium y europium (1-x-y) strontium tetraoxide                                                                                                                                                      | 0201426-52-0 |         |

| Designation                                                                                                                                                                                       | CAS n°       | Remarks |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|
| 2,5-Furandione, polymer with 2,4,4-trimethyl-1-pentene, esters with polyethylene glycol mono-C12-14-alkyl ethers, sodium salts                                                                    | 0201556-07-2 |         |
| 2(2'-Hydroxy-5'-(phenyl)ureylenphenyl) benzothiazole                                                                                                                                              | 0202190-80-5 |         |
| Oxirane, 2-methyl-, polymer with oxirane, mono(3,5,5-trimethylhexyl) ether                                                                                                                        | 0204336-40-3 |         |
| Propanoic acid, 2-(4-(4,6-bis((1,1-biphenyl))-4-yl)-1,3,5-triazin-2-yl)-3-hydroxyphenoxy)-, isooctyl ester                                                                                        | 0204848-45-3 |         |
| Siloxanes and silicones, dimethyl, ethoxy-terminated, polymers with 2-ethylhexyl acrylate, 2-hydroxyethyl acrylate and styrene                                                                    | 0206366-94-1 |         |
| Phenol, 2,2'-[6-(2,4-dibutoxyphenyl)-1,3,5-triazine-2,4-diyl]bis[5-butoxy-                                                                                                                        | 0208343-47-9 |         |
| Pyrrolo[3,4-c]pyrrole-2,5(1H,4H)-dicarboxylic acid, 3,6-bis(4-chlorophenyl)-1,4-dioxo-, bis(1,1-dimethylpropyl) ester                                                                             | 0209129-65-7 |         |
| Methacrylic acid-, homopolymer, ester with .alpha.-methyl- .omega.-hydroxypoly(oxy-1,2-ethanediyl), sodium salt                                                                                   | 0214361-59-8 |         |
| Methacrylic acid-, methyl ester, polymer with ethyl 2-propenoate and 2-(2-oxo-1-imidazolidinyl) ethyl 2-methyl-2-propenoate                                                                       | 0215435-36-2 |         |
| Acrylic acid, dodecyl ester, polymer with 1-(ethenyl)hexadecane, 1-(ethenyl)octadecane and tetradecyl 2-propenoate                                                                                | 0215868-94-3 |         |
| Melamin-polyphosphate                                                                                                                                                                             | 0218768-84-4 |         |
| Methacrylic acid-, polymer with ethene, compd. with 2-(dimethylamino)ethanol                                                                                                                      | 0219843-86-4 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-(3-carboxy-1-oxopropyl)-.omega.-phenoxy-, styrenated                                                                                                            | 0220446-07-1 |         |
| Ethylene oxide-propylene oxide copolymer hydroxypropyl methacrylate ether                                                                                                                         | 0220846-90-2 |         |
| Methacrylic acid-, polymer with methyloxirane polymer with oxirane ether with 1,2-propanediol mono(2-methyl-2-propenoate) (1:1)                                                                   | 0220848-97-5 |         |
| Fatty acids, tall oil, reaction products with diethylenetriamine, salt with (fatty acids, tall oil, reaction products with polyethylene glycol and 2,5-furandione)                                | 0222716-38-3 |         |
| 2,5-Furandione, polymer with ethenylbenzene, methyloxirane polymer with oxirane 2-aminopropyl methyl ether and methyloxirane polymer with oxirane monomethyl ether, 3-(dimethylamino)propyl amide | 0225367-02-2 |         |
| Propanoic acid, 3-hydroxy-2-(hydroxymethyl)-2-methyl-, polymer with 2,2'-[1,4-butanediylbis(oxyethylene)]bis[oxirane], dihydro-3-(t                                                               | 0226210-82-8 |         |
| 4-Methyl-N-[[[3-[[[4-methylphenyl)sulfonyl]oxi]phenyl]amino]carbonyl]-benzensulfonamide                                                                                                           | 0232938-43-1 |         |
| Sulfuric acid, dimethyl ester, compd. with .alpha.,.alpha.', .alpha.",.alpha.""-[1,6-hexanediylbis(nitrilodi-2,1-ethanediyl)]tetrakis[.omega.-hydroxypoly(oxy-1,2-ethanediyl)]                    | 0247074-09-5 |         |
| Benzene, 2,4-diisocyanato-1-methyl-, homopolymer, 2-(dimethylamino)ethanol- and polyethylene-polypropylene glycol mono-Bu ether-blocked                                                           | 0250374-42-6 |         |
| Poly (oxy-1,2-ethanediyl), a-hydro-w-hydroxy-, polymer with 1,6-diisocyanatohexane, C6-12 alc.-blocked                                                                                            | 0250672-13-0 |         |
| Alcohols, C >14, ethoxylated                                                                                                                                                                      | 0251553-55-6 |         |
| Terpenes and terpenoids, turpentine-oil, limonene fraction, polymers with 1-methyl-4-(1-methylethenyl) cyclohexene                                                                                | 0262445-97-6 |         |
| Terpenes and terpenoids, turpentine-oil, beta-pinene fraction, polymers with 1-methyl-4-(1-methylethenyl) cyclohexene                                                                             | 0262445-99-8 |         |
| Siloxanes and silicones, dimethyl, 6-[[[2-carboxy ethylcyclohexyl)carbonyl]oxy]hexyl group-terminated                                                                                             | 0269406-10-2 |         |
| Oxirane, 2-phenyl-, polymer with oxirane, mono(3,5,5-trimethylhexyl) ether                                                                                                                        | 0303150-42-7 |         |
| Oxirane, ethyl-, polymer with oxirane, mono(3,5,5-trimethylhexyl) ether                                                                                                                           | 0303152-49-0 |         |
| Glycerides, C8-10 mono-, di-, and tri-, ethoxylated                                                                                                                                               | 0308067-11-0 |         |

| Designation                                                                                                                                                                              | CAS n°       | Remarks |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|
| Oxirane, 2-phenyl-, polymer with oxirane, mono(dihydrogen phosphate), decyl ether                                                                                                        | 0308336-53-0 |         |
| 2-Butenedioic acid (2Z)-, mixed diesters with C16-18 alcs. and polypropylene glycol                                                                                                      | 0313475-67-1 |         |
| Oxirane, methyl-, polymer with oxirane, ether with 1,2,3-propanetriol (3:1), polymer with 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, 1-decanol- and 1-octanol-blocked | 0324035-09-8 |         |
| Amphiphilic dendritic polyester                                                                                                                                                          | 0326794-49-4 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy-, polymer with 1,6-diisocyanatohexane, ethoxylated C12-14 alcs.-blocked                                                          | 0337367-19-8 |         |
| Octadecanamide, N,N'-1,2-ethanediylbis-, reaction products with azacyclotridecan-2-one homopolymer and 1-isocyanatooctadecane                                                            | 0338462-62-7 |         |
| Iodonium, (4-methylphenyl)[4-(2-methylpropyl)phenyl]-, hexafluorophosphate(1-)                                                                                                           | 0344562-80-7 |         |
| Acrylic acid, polymer with butyl 2-propenoate, 2-hydroxyethyl 2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-propenoate, compd. with 2-(dimethylamino)ethanol           | 0350672-20-7 |         |
| Acrylic acid, hexadecyl ester, polymer with 2,5-furandione, (4R)-1-methyl-4-(1-methylethynyl)cyclohexene and octadecyl 2-propenoate                                                      | 0352017-74-4 |         |
| 2-Oxepanone, polymer with 1,3-diisocyanatomethylbenzene, hexadecyl ester, 1h-imidazole-1-propaneamine-blocked                                                                            | 0352206-47-4 |         |
| Polyphosphoric acids, polymers with castor oil and 1,1-[(1-methyl ethylidene) bis(4,1-phenyleneoxy)]bis[2-propanol], compds. with 2-(dimethylamino)ethanol                               | 0353291-25-5 |         |
| Rxn.of ethyl polysilicate, glycidoxypolytrimethoxysilane and dimethyl siloxane, hydroxy-term.                                                                                            | 0360565-46-4 |         |
| 9-Octadecenoic acid, 12-hydroxy-, (9Z,12R)-, homopolymer, reaction products with N,N-dimethyl-1,3-propanediamine, dimethyl sulfate-quaternized                                           | 0394242-87-6 |         |
| Poly(oxy-1,2-ethanediyl), α-sulfo-ω-[1-(hydroxymethyl)-2-(2-propen-1-yloxy)ethoxy]-, C11-rich C10-14-branched alkyl ethers, ammonium salts                                               | 0403983-53-9 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-(2-hydroxydecyl) .omega.-(2-hydroxymethylethoxy)-, .omega.-C6-10-alkyl ethers                                                                          | 0438476-83-6 |         |
| Propanoic acid, 2-bromo-, octyl ester, branched, reaction products with 4,4',4''-(1,3,5-triazine-2,4,6-triyl)tris[1,3-benzenedio]l                                                       | 0446824-06-2 |         |
| Poly (ethylenimin,N-carboxymethylated)                                                                                                                                                   | 0454473-50-8 |         |
| Dendritic polymer                                                                                                                                                                        | 0462113-22-0 |         |
| Fatty acid modified dendritic polyester                                                                                                                                                  | 0462113-23-1 |         |
| Dimer, me(propyl(poly(EO))methyl), me(propyl(poly(PO))methyl)siloxane, trimethylsiloxo-term                                                                                              | 0472975-82-9 |         |
| Iron(2+), Chloro(dimethyl 9,9-dihydroxy-3-methyl-2,4-di-(2-pyridyl) -7-(pyridin-2-ylmethyl)-3,7-diazabicyclo[3.3.1]nonane-1,5-dicarboxylat)-chloride                                     | 0478945-46-9 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy-, ether with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol (3:1), di-2-propenoate, monoester with N,N-dibutyl-β-alanine              | 0479249-90-6 |         |
| Pyridinium, 4-ethenyl-1-(3-sulfopropyl)-, inner salt, polymer with butyl 2-methyl-2-propenoate and 4-ethenylpyridine                                                                     | 0500726-42-1 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-hydroxy-.omega.-isotridecyl, reaction products with epichlorohydrin                                                                                    | 0503044-91-5 |         |
| Oxirane, (chloromethyl)-, polymer with .alpha.-decyl-.omega.-hydroxypoly(o with .alpha.-decyl-.omega.-hydroxypoly(oxy-1,2-ethanediyl                                                     | 0579505-68-3 |         |
| Siloxanes and silicones 3-[3-diethylmethylammonio)-2-hydroxypropoxy]propyl Me, dimethyl, chlorides                                                                                       | 0588707-20-4 |         |



| Designation                                                                                                                                                                                                      | CAS n°       | Remarks |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|
| 1-(2-Aminoethyl)-2,2-dimethoxy-1-aza-2-silacyclopentan                                                                                                                                                           | 0618914-51-5 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.,.alpha.',.alpha."-1,2,3-propanetriyltris[.omega.-hydroxy-, polymer with 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, 1-decanol- and 1-octanol-blocked         | 0630102-86-2 |         |
| Siloxanes and silicones, dimethyl, monohydroxy-terminated, polymers with Et silicate                                                                                                                             | 0634190-59-3 |         |
| Potassium 1-hydroxy-30-octadecyl-3,6,9,12,15,18,21,24,27,33,36,39,42,45,48,51,54,57,60-nonadeca-30-azatrihexacontane-63-sulfonate                                                                                | 0659720-02-2 |         |
| Phosphate ester potassium salt; dipotassium cresoxy polyethoxy ethylphosphate                                                                                                                                    | 066057-30-5  |         |
| Oxirane, ethyl-, polymer with methyloxirane, monotridecyl ether, branched and linear                                                                                                                             | 0667899-28-7 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy-, polymer with 1,6-diisocyanato-2,2,4-trimethylhexane and 1,6-diisocyanato-2,4,4-trimethylhexane, C10-rich C9-11-branched and linear alc.-blocked        | 0693252-31-2 |         |
| 1,12-Octadecanediol, polymer with .alpha.-hydro-.omega.-hydroxypoly(oxy-1,2-ethanediyl) and 1,1'-methylenebis[4-isocyanatocyclohexan                                                                             | 0710948-72-4 |         |
| Poly(oxy-1,2-ethanediyl), a-hydro-w-hydroxy-, polymer with 1,6-diisocyanatohexane, polyethylene glycol monophenyl ether ar-(1-phenylethyl) derivs.-blocked                                                       | 0735326-57-5 |         |
| Carbonic acid, diethyl ester, polymer with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol and methyloxirane                                                                                                           | 0744252-75-3 |         |
| Cuprate(3-), [8-(hydroxy-kappaO)-7-[[2-(hydroxy-kappaO)-5-[(2-hydroxyethyl)sulfonyl]phenyl]azo-kappaN1]-1,3,6-naphthalenetrisulfonato(5-)]-, sodium                                                              | 0749887-18-1 |         |
| Poly(oxy-1,2-ethanediyl)-, .alpha.-hydro-.omega.-hydroxy-, polymer with diisocyanatohexane, polyethylene-polypropylene glycol monostearyl ether-blocked                                                          | 0778577-33-6 |         |
| Siloxanes and silicones, dimethyl, 3-(2-hydroxyethoxy)-1-[(2-hydroxyethoxy)methyl]-1-propen-1-yl Me                                                                                                              | 0780769-22-4 |         |
| 2-Oxepanone, polymer with aziridine and tetrahydro-2H-pyran-2-one, dodecanoate (ester), compd. with oxirane polymer with 2-phenyloxirane mono(dihydrogen phosphate) decyl ether                                  | 0795298-01-0 |         |
| Aziridine, polymer with (chloromethyl)oxirane and oxirane, N-(2-carboxyethyl) derivs.                                                                                                                            | 0845752-17-2 |         |
| Oxirane, 2-ethylhexyl oxymethyl                                                                                                                                                                                  | 0857892-58-1 |         |
| Oxirane, ethyl-, polymer with oxirane, monotridecylether, branched and linear                                                                                                                                    | 0862197-36-2 |         |
| Oxirane, propyl-, polymer with oxirane, mono(C10-rich C9-11-branched and linear alkyl) ethers                                                                                                                    | 0863766-32-9 |         |
| Siloxanes and silicones, dimethyl, 6-hydroxyhexyl group-terminated, diesters with 2-oxepanone homopolymer, polymers with adipic acid, 1 polyurethane-polysilicone-copolymer, salt with triethylamine             | 0872629-23-7 |         |
| Ethanol, 2-(dimethylamino)-, compds. with maleated 1-butene-ethylene-propene polymer ester with 2-butyl-2-ethyl-1,3-propanediol, (1,1,4,4-tetramethyl-1,4-butanediyl)bis[(1,1-dimethylethyl) peroxide]-initiated | 0874013-20-4 |         |
| Fatty acids, C8-18, esters with polyethylene-polypropylene glycol mono-branched tridecyl ether                                                                                                                   | 0877860-93-0 |         |
| Acrylic acid, butyl ester, polymer with ethenylbenzene and 2,5-furandione, ester with methyloxirane polymer with oxirane monobutyl ether, tert-Bu benzenecarboperoxoate-initiated                                | 0880168-45-6 |         |

| Designation                                                                                                                                                                                                                 | CAS n°       | Remarks |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|
| Pyridinium, 4-ethenyl-1-(3-sulfopropyl)-, inner salt, polymer with 4-ethenylpyridine                                                                                                                                        | 0884844-66-0 |         |
| Potassium α-(prop-2-en-1-yloxy)-ω-(3-sulfopropyl)poly(ethane-1,2-diyl oxy)                                                                                                                                                  | 0884864-77-1 |         |
| Spiro[2H-1-benzopyran-2,2'-[2H]indole], 1'-[(4-fluorophenyl)methyl]-1',3'-dihydro-8-methoxy-3',3'-dimethyl-6-nitro-                                                                                                         | 0901771-78-6 |         |
| Alcohols, C10-14-branched, C11-rich, reaction products with ethylene oxide, [(2-propenyloxy)methyl]oxirane and sulfamic acid                                                                                                | 0905843-50-7 |         |
| Polymethylhydrogen siloxane adducted with allylglycidyl ether and polypropyleneglycol                                                                                                                                       | 0912820-51-0 |         |
| Siloxanes and silicones, dimethyl, chlorine-terminated, polymers with 2-ethylhexyl acrylate-polyethylene-polypropylene glycol reaction products, polypropylene glycol mono-Bu ether-terminated                              | 0915223-66-4 |         |
| Methacrylic acid-, telomer with 1-dodecanethiol, ethyl 2-propenoate                                                                                                                                                         | 0920265-79-8 |         |
| 1-Octanol reaction products with epichlorohydrin and 2-mercaptoethanol                                                                                                                                                      | 0928768-73-4 |         |
| Oxirane, polymer with 1,6-diisocyanatohexane and alpha- omega-hydroxypoly(oxy-1,2-ethanediyl), octadecyl ether, block                                                                                                       | 0937238-35-2 |         |
| Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, alpha-oxobenzeneacetate                                                                                                                                               | 0943002-55-9 |         |
| Alkenes, C20-24 .alpha.-, polymers with maleic anhydride, 3-(tallow alkylamino)propyl imides                                                                                                                                | 0946164-25-6 |         |
| Spiro [2H-1-benzopyran-2,2'-[2H] indole], 1,1'''-[1,4-phenylenebis (methylene)]bis[1',3'-dihydro-8-methoxy-3',3'-dimethyl-6-nitro-                                                                                          | 0948889-14-3 |         |
| Alkenes, C20-24 .alpha.-, polymers with maleic anhydride, lauryl esters                                                                                                                                                     | 0949115-83-7 |         |
| Oxirane, 2-methyl-, polymer with oxirane, 2-benzoylbenzoate                                                                                                                                                                 | 1003557-16-1 |         |
| {a-4-(Dimethylamino)benzoyl poly(oxyethylene)-poly[oxy(1-methylethylene)]-poly(oxyethylene)} 4-(dimethylamino)benzoate                                                                                                      | 1003557-17-2 |         |
| Poly(oxy-1,2-ethanediyl), a-[2-(4-chlorobenzoyl)benzoyl]-w-[[2-(4-chlorobenzoyl)benzoyl]oxy]-                                                                                                                               | 1007306-69-5 |         |
| Benzoyl chloride, 4-chloro-, reaction products with polystyrene                                                                                                                                                             | 1010811-94-5 |         |
| Poly{1-[4-(phenylcarbonyl)phenyl]ethylene}                                                                                                                                                                                  | 1010811-97-8 |         |
| Benzoyl chloride, 4-chloro-, reaction products with 4-methylbenzenethiol and polystyrene                                                                                                                                    | 1010811-98-9 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy-, polymer with 1,1'-methylenebis[4-isocyanatocyclohexane], ethoxylated C16 and C18-unsatd. alcs.-blocked                                                            | 1019855-91-4 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.,.alpha.',.alpha."-1,2,3-propanetriyltris[.omega.-hydroxy-, polymer with 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, polyethylene glycol monooleyl ether-blocked         | 1019855-92-5 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy-, polymer with 1,1'-methylenebis[4-isocyanatocyclohexane], C10-rich C9-11-isoalcs.- and ethoxylated C16 and C18-unsatd. alcs.-blocked                               | 1019855-93-6 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy-, polymer with 1,1'-methylenebis[4-isocyanatocyclohexane], C16-18 and C18-unsatd. alcs.- and ethoxylated C16 and C18-unsatd., alcs.-blocked                         | 1039044-84-2 |         |
| Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy-, polymer with 1,6-diisocyanato-2,2,4-trimethylhexane and 1,6-diisocyanato-2,4,4-trimethylhexane, C16-18 and C18-unsatd. alcs.- and C10-rich C9-11-isoalcs.-blocked | 1041187-70-5 |         |
| 1-(4-{(4-{1-[(E)-Acetoxymino]-ethyl}-phenyl)-[4-(2-methyl-benzoyl)-phenyl]-amino}-phenyl)-ethanone oxime, O-acetyl                                                                                                          | n.a.         |         |
| 1,3-Di{[a-2-(phenylcarbonyl)benzoyl poly[oxy(1-methylethylene)]]oxy}-2,2-                                                                                                                                                   | n.a.         |         |
| 2-Ethyl octan-1-ol, ethoxylated, reaction products with 2,5-furandione                                                                                                                                                      | n.a.         |         |

| Designation                                                                                                                                                                                                                                                                  | CAS n° | Remarks |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|
| 5-Isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, reaction products with poly[oxy(methyl-1,2-ethanediyl)], .alpha.-butyl-.omega.-hydroxy- and poly[6-(hydroxymethyl)oxane-2,3,4,5-tetrol, di-nitrate]                                                            | n.a.   |         |
| Acids, C2-C24, aliphatic, linear, monocarboxylic from natural oils and fats                                                                                                                                                                                                  | n.a.   |         |
| Acrylic acid ; Ethyl acrylate ; methyl acrylate ; Methyl methacrylate copolymer Ammonium salt with IPS and >= 2% EINECS initiator                                                                                                                                            | n.a.   |         |
| Acrylic acid-ethyl acrylate polymer, aminomethylpropanol salt                                                                                                                                                                                                                | n.a.   |         |
| Alkyl(C10-C20)sulphonic acid, esters with phenols                                                                                                                                                                                                                            | n.a.   |         |
| Benzamine, N-{2-(butoxy)ethyl-4-, 2-chloro-4-nitrophenyl}azo}-N-ethyl                                                                                                                                                                                                        | n.a.   |         |
| Butyl(dialkyloxy(dibutoxyphosphoryloxy))titanium(trialkyloxy) titanium phosphate                                                                                                                                                                                             | n.a.   |         |
| Di (hydrogenated tallow)dimethylammonium chloride                                                                                                                                                                                                                            | n.a.   |         |
| Di(hydrogenated tallow)dimethylammonium chloride                                                                                                                                                                                                                             | n.a.   |         |
| Dimethylcyclsiloxanes (CARN 69430246), D6 or greater                                                                                                                                                                                                                         | n.a.   |         |
| Dispersant 25000 Substituted 2-naphthol derivative                                                                                                                                                                                                                           | n.a.   |         |
| Ethylene-acrylic acid and/or maleic anhydride and/or vinylacetate, copolymers                                                                                                                                                                                                | n.a.   |         |
| Fatty acids, C16-18 and C18-unsatd., branched and linear, esters with trimethylol propane                                                                                                                                                                                    | n.a.   |         |
| Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol, reaction products with acrylic acid and soya fatty acid                                                                                                                                | n.a.   |         |
| Glycol-modified trimethylated silica                                                                                                                                                                                                                                         | n.a.   |         |
| Methylated Silica                                                                                                                                                                                                                                                            | n.a.   |         |
| Methylated Silica treated with polyglycol                                                                                                                                                                                                                                    | n.a.   |         |
| Methylphenyl polysiloxanes                                                                                                                                                                                                                                                   | n.a.   |         |
| Mixture of: a-3-(3-(2H-Benzotriazol-2-yl)-5-tert-butyl-4-hydroxy phenyl)propionylx-hydroxypoly(oxyethylene); a-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl, x-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyloxypoly (oxyethylene) | n.a.   |         |
| Mixture of: a-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionylx-hydroxypoly(oxyethylene); a-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionylx-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyloxypoly(oxy              | n.a.   |         |
| Naphthylimide-, alkylamino (C6-C9) [branched-N-isomeric] mixture                                                                                                                                                                                                             | n.a.   |         |
| Organo polysiloxanes - polyalkyleneglycol monoalkyl ethers, condensation products                                                                                                                                                                                            | n.a.   |         |
| Poly(oxy-1,2-ethanediyl), alpha, alpha'-[(1-methylethylidene)di-4,1-phenylene]bis[omega-hydroxy-, esters with acrylic acid and hexanoic acid, 3,5,5-trimethyl-, polymer with benzene, 1,3-diisocyanatomethyl-                                                                | n.a.   |         |
| Poly(stearylmethacrylate-co-dimethylaminoethylmethacrylate-co-methoxypolyethyleneglycolmethacrylate-co-methylmethacrylate-co-2-hydroxyethylmethacrylate)tert-butylperoxy-2-ethylhexanoate initiated                                                                          | n.a.   |         |
| Poly(vinyltoluene-co-isobutylmethacrylate-co-2-ethylhexylacrylate-co-polyalkylene glycol methacrylate-co-vinylimidazole)tert-butylperoxybenzoate initiated                                                                                                                   | n.a.   |         |
| Poly(vinyltoluene-co-isobutylmethacrylate-co-cyclohexylmethacrylate-co polymethylmethacrylate-co-polyalkyleneglycolmethacrylate-co-1-vinylimidazole)tert-butylperoxy-2-ethylhexanoate initiated                                                                              | n.a.   |         |
| Poly[oxy(methyl-1,2-ethanediyl)], alpha-(1-oxo-2-propenyl)-omega-hydroxy, polymer with hexane, 1,6-diisocyanato-, homopolymer and 2-oxepanone, homopolymer, 2-[(1-oxo-2-propen-1-yl)oxy]ethyl ester                                                                          | n.a.   |         |

| Designation                                                                                                                                                                                                                                                                                                                 | CAS n° | Remarks             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------------------|
| Poly[oxy(methyl-1,2-ethanediyl)], alpha,alpha',alpha''-1,2,3-propanetriyltris[omega-hydroxy-, reaction products with hexanedioic acid, acrylic acid and N,N-dimethyl-1,3-propanediamine                                                                                                                                     | n.a.   |                     |
| Poly[oxy(methyl-1,2-ethanediyl)], alpha,alpha'-1,2-ethanediylbis[omega-[(1-oxo-2-propenyl)oxy]-, reaction products with ethanamine, N-ethyl-                                                                                                                                                                                | n.a.   |                     |
| Poly[oxy(methyl-1,2-ethanediyl)], alpha-hydro-omega-hydroxy-, ether with 2,2-bis(hydroxymethyl)-1,3-propanediol, esters with acrylic acid                                                                                                                                                                                   | n.a.   |                     |
| Polyacrylate polymer made by the reaction of methacrylic acid, methyl methacrylate, acrylonitrile, and tristyrylphenol polyethoxyl methacrylate                                                                                                                                                                             | n.a.   |                     |
| Polyacrylates and/or polymethacrylates, salts                                                                                                                                                                                                                                                                               | n.a.   |                     |
| Poly-butylacrylate-block-poly-4-vinylpyridine 2,6-diethyl-2,3,6-trimethyl-1-(1-phenyl-ethoxy)-piperidin-4-one initiated                                                                                                                                                                                                     | n.a.   |                     |
| Poly-butylacrylate-block-poly-4-vinylpyridine 2,6-diethyl-2,3,6-trimethyl-1-(1-phenyl-ethoxy)-piperidin-4-one initiated-graft-polyethyleneglycol methyl ether                                                                                                                                                               | n.a.   |                     |
| Polyethylene and polyethylene wax                                                                                                                                                                                                                                                                                           | n.a.   |                     |
| Polyethyleneglycol (EO=25) alkyl(C32) ether monomethacrylate (MW = 1500-3000)                                                                                                                                                                                                                                               | n.a.   |                     |
| Polyethyleneglycol alkyl(C3-C18) ether                                                                                                                                                                                                                                                                                      | n.a.   |                     |
| Polyethyleneglycol alkyl(C8-C18) thioether                                                                                                                                                                                                                                                                                  | n.a.   |                     |
| Polyethyleneglycol derivatives of sorbitol esters of acids, linear (C8-C22, even)                                                                                                                                                                                                                                           | n.a.   |                     |
| Polyethyleneglycol dodecyl ether                                                                                                                                                                                                                                                                                            | n.a.   |                     |
| Polyethyleneglycol ester of rosin                                                                                                                                                                                                                                                                                           | n.a.   |                     |
| Polyethyleneglycol ethers of alcohols, aliphatic, monohydric, saturated, primary, linear (C5-C15)                                                                                                                                                                                                                           | n.a.   |                     |
| Polyethyleneglycol ethers of C10-C20 alcohols                                                                                                                                                                                                                                                                               | n.a.   |                     |
| Polyethyleneglycol monoalkyl(C4-C18)phenyl ether mono-and diphosphate                                                                                                                                                                                                                                                       | n.a.   |                     |
| Polyethyleneglycol, polymeric reaction products with sunflower oil fatty acid, 1,2-ethanediol, 2,2-dihydroxymethylbutan-1-ol, 2,2-bis(hydroxymethyl) propionic acid, and 1,3-isobenzofuranedione                                                                                                                            | n.a.   |                     |
| Polypropylene and polypropylene wax                                                                                                                                                                                                                                                                                         | n.a.   |                     |
| Polypropyleneglycol alkyl(C4-C18) ether                                                                                                                                                                                                                                                                                     | n.a.   |                     |
| Polysiloxane, dimethyl, MeH, reaction product with 1,4-di(2-hydroxyethoxy)but-2-in                                                                                                                                                                                                                                          | n.a.   |                     |
| Polyurethane: Poly({1,3-diisocyanatomethyl-benzene, homopolymer} {poly caprolactone-co-cetylalcohol} {N-(3-aminopropyl) imidazole})-co-(polyethyleneglycol-co-2,5-furandione)-co-({1,3-diisocyanatomethyl-benzene, homopolymer} {poly caprolactone-co-cetylalcohol} {N-(3-aminopropyl) imidazole})-co-(polyethylene glycol) | n.a.   |                     |
| Reaction product of: 1,2,3-propanetricarboxylic acid, 2-hydroxy, diethyl ester, 1-propanol and zirconium tetra-n-propanolate                                                                                                                                                                                                | n.a.   |                     |
| Reaction product of: tetramethyleneglycol 250 and 10-(2-carboxymethoxy)-biphenyl-4-yl-2-isopropyl-9-oxo-9H-thioxanthen-10-ium hexafluorophosphate                                                                                                                                                                           | n.a.   |                     |
| Rosin and tall oil rosin, oligomeric reaction product with fumaric acid, calcium magnesium salts                                                                                                                                                                                                                            | n.a.   |                     |
| Silicones in compliance with Recommendation XV of the BfR                                                                                                                                                                                                                                                                   | n.a.   |                     |
| Siloxanes and silicones, dimethyl, ethyl hydrogen., reaction prod. with polyethyleneglycol monoallyl ether                                                                                                                                                                                                                  | n.a.   |                     |
| Siloxanes and silicones, dimethyl, hexadecylmethyl, octadecyl methyl, 11-methoxy-11-oxoundecylmethyl                                                                                                                                                                                                                        | n.a.   |                     |
| Sulfonium, tris[4-[(4-acetylphenyl)thio]phenyl]-, hexafluorophosphate(1-)(1:1)                                                                                                                                                                                                                                              | n.a.   | under re-evaluation |

| Designation                                                                                                                                                            | CAS n° | Remarks |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|
| Terephthalic acid bis-{bis-[4-(2-hydroxy-2-methyl-propionyl)-phenyl]-methyl} ester                                                                                     | n.a.   |         |
| tert-(Dodecyl/tetradecyl)-ammonium bis(3-(4-((5-(1,1-dimethyl-propyl)-2-hydroxy-3-nitrophenyl)azo)-3-methyl-5-hydroxy-(1H)pyrazol-1-yl) benzenesulfonamidato) chromate | n.a.   |         |
| Tetra-n-butylammonium n-hexyl-tri(3-fluorophenyl)borate                                                                                                                | n.a.   |         |
| Tris(2-hydroxyethyl)-1,3,5-triazinetrioxane, reaction products with acrylic acid and fatty acids, dimers                                                               | n.a.   |         |



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Confederaziun svizra

Swiss Confederation

Ordinance of the FDHA on articles and materials of  
23 November 2005 (RS 817.023.21)

## **Annex 6**

Lists of permitted substances from 1 April 2013 for the  
manufacture of packaging inks, subject to the requirements set  
out therein

### **V. List of photoinitiators**

Part A. evaluated substances

| Designation                                                                                                                     | CAS n°       | SML [mg/kg] | Remarks                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------|--------------|-------------|-----------------------------------------------------------------------------------------------------|
| Benzophenone                                                                                                                    | 0000119-61-9 | 0.6 (T)     | the migration of benzophenone (CAS# 119-61-9) and methylbenzophenones should be less than 0.6 mg/kg |
| Benzophenone, 2-methyl-                                                                                                         | 0000131-58-8 | 0.05        | the migration of benzophenone (CAS# 119-61-9) and methylbenzophenones should be less than 0.6 mg/kg |
| Benzophenone, 4-methyl-                                                                                                         | 0000134-84-9 | 0.05        | the migration of benzophenone (CAS# 119-61-9) and methylbenzophenones should be less than 0.6 mg/kg |
| Benzoic acid, 2-benzoyl-, methyl ester                                                                                          | 0000606-28-0 | 0.05        |                                                                                                     |
| Benzophenone, 3-methyl-                                                                                                         | 0000643-65-2 | 0.05        | the migration of benzophenone (CAS# 119-61-9) and methylbenzophenones should be less than 0.6 mg/kg |
| 2-Isopropyl thioxanthone                                                                                                        | 0005495-84-1 | 0.05        |                                                                                                     |
| Benzoic acid, 4-(dimethylamino)-, ethyl ester                                                                                   | 0010287-53-3 | 0.05        | under re-evaluation                                                                                 |
| Benzoic acid, p-(dimethylamino)-, 2-ethylhexyl ester                                                                            | 0021245-02-3 | 2.4         |                                                                                                     |
| 2-Hydroxy-1-[4-(4-(2-hydroxy-2-methylpropionyl)phenoxy)phenyl]-2-methylpropan-1-one                                             | 0071868-15-0 | 0.05        | under re-evaluation                                                                                 |
| Phosphine oxide, diphenyl(2,4,6-trimethylbenzoyl)-                                                                              | 0075980-60-8 | 0.05        | under re-evaluation                                                                                 |
| 4-Isopropyl thioxanthone                                                                                                        | 0083846-86-0 | 0.05        |                                                                                                     |
| 1-[4-(2-Hydroxyethoxy)phenyl]-2-hydroxy-2-methyl-1-propan-1-one                                                                 | 0106797-53-9 | 0.05        | under re-evaluation                                                                                 |
| 1-Butanone, 2-(dimethylamino)-1-[4-(4-morpholinyl)phenyl]-2-(phenylmethyl)-                                                     | 0119313-12-1 | 0.15        | under re-evaluation                                                                                 |
| 1-Butanone, 2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(4-morpholinyl)phenyl]-                                           | 0119344-86-4 | 0.05        | under re-evaluation                                                                                 |
| Phenyl bis(2,4,6-trimethylbenzoyl) phosphine oxide                                                                              | 0162881-26-7 | 3.3         | under re-evaluation                                                                                 |
| Benzene, (1-methylethenyl)-, homopolymer, ar-(2-hydroxy-2-methyl-1-oxopropyl) derivs.                                           | 0163702-01-0 | 0.05        | ECM<br>under re-evaluation                                                                          |
| Poly[oxy(methyl-12-ethandiyl)], alpha-[4-(dimethylamino)benzoyl-omega-butoxy                                                    | 0223463-45-4 | 0.05        | under re-evaluation                                                                                 |
| 1-[4-(4-Benzoylphenyl)sulfanyl]phenyl]-2-methyl-2-[(4-methylphenyl)sulfonyl]propan-1-one                                        | 0272460-97-6 | 0.05        | under re-evaluation                                                                                 |
| 2-Hydroxy-1-(4-(4-(2-hydroxy-2-methylpropionyl)benzyl)phenyl)-2-methyl-2-propanone                                              | 0474510-57-1 | 0.05        | under re-evaluation                                                                                 |
| Di-ester of carboxymethoxy benzophenone and polytetramethyleneglycol 250                                                        | 0515136-48-8 | 0.05        | under re-evaluation                                                                                 |
| Di-ester of carboxymethoxy-benzophenone and polyethylene glycol 200                                                             | 0515136-49-9 | 0.05        | under re-evaluation                                                                                 |
| Poly(oxy-1,4-butanediyl), .alpha.-[2-[(9-oxo-9H-thioxanthenyl)oxy]acetyl]-.omega.-[[2-[(9-oxo-9H-thioxanthenyl)oxy]acetyl]oxy]- | 0813452-37-8 | 0.05        | under re-evaluation                                                                                 |

| Designation                                                                                                                            | CAS n°                     | SML [mg/kg] | Remarks             |
|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-------------|---------------------|
| (Methylamino)diethane-2,1-diylbis(4-dimethylamino amino benzoate)                                                                      | 0925246-00-0               | 0.05        | under re-evaluation |
| Mixture of oxy-phenyl-acetic acid 2-[2-oxo-2-phenyl-acetoxy-ethoxy]-ethyl ester and oxy-phenyl-acetic 2-[2-hydroxy-ethoxy]-ethyl ester | 211510-16-6<br>442536-99-4 | 0.05        | under re-evaluation |
| (Dimethylamino)benzoate, esters with branched polyols                                                                                  | n.a.                       | 0.05        | under re-evaluation |
| 9-Oxo-9H-thioxanthene-carboxylate, esters with branched polyols                                                                        | n.a.                       | 0.05        | under re-evaluation |
| Benzoylbenzoate, esters with branched polyols                                                                                          | n.a.                       | 0.05        | under re-evaluation |





Ordinance of the FDHA on articles and materials of  
23 November 2005 (RS 817.023.21)

## **Annex 6**

Lists of permitted substances from 1 April 2013 for the  
manufacture of packaging inks, subject to the requirements set  
out therein

### V. List of photoinitiators

Part B. non-evaluated substances

| Designation                                                                                                                                                            | CAS n°                                                       | Remarks |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|---------|
| Anthraquinone, 2-ethyl-                                                                                                                                                | 0000084-51-5                                                 |         |
| Thioxanthen-9-one, 2-chloro-                                                                                                                                           | 0000086-39-5                                                 |         |
| Benzophenone, 4,4'-bis(diethylamino)-                                                                                                                                  | 0000090-93-7                                                 |         |
| Phosphine oxide, triphenyl-                                                                                                                                            | 0000791-28-6                                                 |         |
| Methanone, (1-hydroxycyclohexyl)phenyl-                                                                                                                                | 0000947-19-3                                                 |         |
| Methanone, phenyl(2,4,6-trimethylphenyl)-                                                                                                                              | 0000954-16-5                                                 |         |
| Glyoxylic acid, phenyl-, ethyl ester                                                                                                                                   | 0001603-79-8                                                 |         |
| 4-Phenylbenzophenone                                                                                                                                                   | 0002128-93-0                                                 |         |
| Benzoic acid, 2-(dimethylamino)ethyl ester                                                                                                                             | 0002208-05-1                                                 |         |
| Acetophenone, 2,2-diethoxy-                                                                                                                                            | 0006175-45-7                                                 |         |
| 1H-Imidazole, 2-(2-chlorophenyl)-1-[2-(2-chlorophenyl)-4,5-diphenyl-2H-imidazol-2-yl]-4,5-diphenyl-                                                                    | 0007189-82-4                                                 |         |
| 1-Propanone, 2-hydroxy-2-methyl-1-phenyl-                                                                                                                              | 0007473-98-5                                                 |         |
| d,l-Camphorquinone                                                                                                                                                     | 0010373-78-1                                                 |         |
| Erbium oxide sulfide (Er <sub>2</sub> O <sub>2</sub> S)                                                                                                                | 0012345-97-0                                                 |         |
| Glyoxylic acid, phenyl-, methyl ester                                                                                                                                  | 0015206-55-0                                                 |         |
| 2,2-Dimethoxy-2-phenylacetophenone                                                                                                                                     | 0024650-42-8                                                 |         |
| Mixture of :<br>Phenoxyethylacrylate<br>Methyl-2-benzoylbenzoate<br>2-Benzyl-2-(dimethylamino)-4-morpholino butyrophenone<br>Ethyl-4-Dimethylaminobenzoate             | 0048145-04-6<br>0000606-28-0<br>0119313-12-1<br>0010287-53-3 |         |
| Iodonium, bis(4-methylphenyl)-, hexafluorophosphate(1-)                                                                                                                | 0060565-88-0                                                 |         |
| Bis(4-tert-butylphenyl) iodonium hexafluorophosphate                                                                                                                   | 0061358-25-6                                                 |         |
| 1,2-Propanedione, 1-phenyl-, 2-[O-(ethoxycarbonyl)oxime]                                                                                                               | 0065894-76-0                                                 |         |
| Benzoic acid, 4-(dimethylamino)-, 2-butoxyethyl ester                                                                                                                  | 0067362-76-9                                                 |         |
| Acrylic acid, 1,6-hexanediyl ester, polymer with 2-aminoethanol                                                                                                        | 0067906-98-3                                                 |         |
| Acrylic acid, polymer with 2,2-bis(hydroxymethyl)-1,3-propanediol, (chloromethyl)oxirane and 4,4'-(1-methylethylidene)bis[phenol], reaction products with diethylamine | 0068002-33-5                                                 |         |
| Acrylic acid, 2-ethyl-2-[(1-oxo-2-propenyl)oxy]methyl]-1,3-propanediyl ester, reaction products with diethylamine                                                      | 0068002-34-6                                                 |         |
| Sulfonium, diphenyl[(phenylthio)phenyl]-, hexafluorophosphate(1-) (1:1)                                                                                                | 0068156-13-8                                                 |         |
| 1-Propanone, 1-[4-(1,1-dimethylethyl)phenyl]-2-hydroxy-2-methyl-                                                                                                       | 0068400-54-4                                                 |         |
| Acrylic acid, polymer with 2,2-bis(hydroxymethyl)-1,3-propanediol, (chloromethyl)oxirane and 4,4'-(1-methylethylidene)bis[phenol], compd. with N-ethylethanamine       | 0068797-56-8                                                 |         |
| Sulfonium, diphenyl[4-(phenylthio)phenyl]-, (OC-6-11)-hexafluoroantimonate(1-) (1:1)                                                                                   | 0071449-78-0                                                 |         |
| Poly(ethylene glycol) bis(p-dimethylaminobenzoate)                                                                                                                     | 0071512-90-8                                                 |         |
| Iodonium, bis(4-dodecylphenyl)-, (OC-6-11)-hexafluoroantimonate(1-) (1:1)                                                                                              | 0071786-70-4                                                 |         |
| 1-Propanone, 2-methyl-1-[(4-methylthio)phenyl]-2-(4-morpholinyl)-                                                                                                      | 0071868-10-5                                                 |         |
| 1H-Azepine-1-propanoic acid, hexahydro-, 2,2-bis[[1-oxo-2-propenyl)oxy]methyl]butyl ester                                                                              | 0073003-78-8                                                 |         |
| Bis(4-diphenylsulphonium)phenylsulphide-bis (hexafluorophosphate)                                                                                                      | 0074227-35-3                                                 |         |
| Diphenyl[(phenylthio)phenyl]sulfonium hexafluorophosphate                                                                                                              | 0075482-18-7                                                 |         |
| Anthracene, 9,10-dibutoxy                                                                                                                                              | 0076275-14-4                                                 |         |
| 2,4-Diethyl-9H-thioxanthen-9-on                                                                                                                                        | 0082799-44-8                                                 |         |
| 9H-Thioxanthene-2-carboxylic acid, 9-oxo-, ethyl ester                                                                                                                 | 0083817-60-1                                                 |         |

| Designation                                                                                                                                                                                                     | CAS n°       | Remarks             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------------|
| Methanone, [4-[(4-methylphenyl)thio]phenyl]phenyl-                                                                                                                                                              | 0083846-85-9 |                     |
| Phosphinic acid, phenyl(2,4,6-trimethylbenzoyl)-, ethyl ester                                                                                                                                                   | 0084434-11-7 |                     |
| Triphenyl sulfonium hexafluorophosphate (mono+di)salts                                                                                                                                                          | 0086481-78-9 |                     |
| Thiobis(4,1-phenylene)- S,S,S',S'-tetraphenyldisulfonium bishexafluoroantimonate                                                                                                                                | 0089452-37-9 |                     |
| Acrylic acid, polymer with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol and methyloxirane, reaction products with N-ethylethanamine                                                                                | 0103694-73-1 |                     |
| Triphenylsulfonium hexafluorophosphate                                                                                                                                                                          | 0104558-95-4 |                     |
| Acrylic acid, 1,1'-[(1-methyl-1,2-ethanediyl)bis[oxy(methyl-2,1-ethanediyl)]] ester, reaction products with diethylamine                                                                                        | 0111497-86-0 | ECM                 |
| Bis(eta(5)-cyclopentadienyl)-bis(2,6-difluoro-3-[pyrrol-1-yl]-phenyl)titanium                                                                                                                                   | 0125051-32-3 |                     |
| 1-Chloro-4-propoxythioxanthone                                                                                                                                                                                  | 0142770-42-1 |                     |
| Acrylic acid, polymer with 1,2-ethanediamine, N-ethylethanamine and a,a',a''-1,2,3-propanetriyltris[w-hydroxypoly[oxy(methyl-1,2-ethanediyl)]]                                                                  | 0144177-00-4 |                     |
| Phosphine oxide, bis(2,6-dimethoxybenzoyl)(2,4,4-trimethylpentyl)- (9CI)                                                                                                                                        | 0145052-34-2 |                     |
| 1-Propanone, 2-hydroxy-2-methyl-1-[4-(1-methylethenyl)phenyl]-, homopolymer, mixt. with 2-hydroxy-2-methyl-1-phenyl-1-propanone                                                                                 | 0149260-52-6 |                     |
| Acrylic acid, polymer with 2-aminoethanol, 1,2-ethanediol and 2-ethyl-2-(hydroxymethyl)-1,3-propanediol                                                                                                         | 0156376-93-1 |                     |
| A mixture of: bis[4-diphenylsulfoniumphenyl]sulfide bishexafluoroantimonate; thiophenoxyphenylsulfonium hexafluoroantimonate                                                                                    | 0159120-95-3 |                     |
| Mixture of less 3-(4-(2-Hydroxy-2-methylpropionyl)phenyl)-1,1,3-trimethylindan-6-yl 2-hydroxyprop-2-yl ketone and 3-(4-(2-Hydroxy-2-methylpropionyl)phenyl)-1,1,3-trimethylindan-5-yl 2-hydroxyprop-2-yl ketone | 0164578-07-8 |                     |
| Iodonium, [4-(1-methylethyl)phenyl](4-methylphenyl)-, tetrakis(2,3,4,5,6-pentafluorophenyl)borate(1-) (1:1)                                                                                                     | 0178233-72-2 |                     |
| 4,4'-Bis(methylethylamino)benzophenone                                                                                                                                                                          | 0194655-98-6 |                     |
| Acrylic acid, polymer with 2-aminoethanol, (chloromethyl)oxirane, 2-ethyl-2-(hydroxymethyl)-1,3-propanediol, 4,4'-(1-methylethylidene)bis[phenol] and oxirane                                                   | 0194944-42-8 |                     |
| Iodonium, (4-methylphenyl)[4-(2-methylpropyl)phenyl]-, hexafluorophosphate(1-)                                                                                                                                  | 0344562-80-7 |                     |
| 9H-Thioxanthenium, 10-[1,1'biphenyl]-4-yl-2-(1-methylethyl)-9-oxo, hexafluorophosphate                                                                                                                          | 0591773-92-1 |                     |
| Mixture of phenylsulfonium hexafluorophosphates <40%                                                                                                                                                            | 0617711-03-2 |                     |
| Polyethylene glycol (200) di(β-4[4-(2-dimethylamino-2-benzyl)butanoylphenyl]piperazine) propionate                                                                                                              | 0886463-10-1 | under re-evaluation |
| Oxirane, 2-methyl-, polymer with oxirane, 2-benzoylbenzoate                                                                                                                                                     | 1003557-16-1 |                     |
| {a-4-(Dimethylamino)benzoylpoly(oxyethylene)-poly[oxy(1-methylethylene)]-poly(oxyethylene)} 4-(dimethylamino)benzoate                                                                                           | 1003557-17-2 |                     |
| 1,3-Di({a-2-(phenylcarbonyl)benzoylpoly[oxy(1-methylethylene)]}oxy)-2,2-bis({a-2-(phenylcarbonyl) benzoylpoly[oxy(1-methylethylene)]}oxymethyl)propane                                                          | 1003567-82-5 |                     |
| 1,3-Di({a-[1-chloro-9-oxo-9H-thioxanthen-4-yl]oxy}acetylpoly[oxy(1-methylethylene)]}oxy)-2,2-bis({a-[1-chloro-9-oxo-9H-thioxanthen-4-yl]oxy}acetylpoly[oxy(1-methylethylene)]}oxymethyl)propane                 | 1003567-83-6 |                     |
| 1,3-Di({ -4-(dimethylamino)benzoylpoly[oxy(1-methylethylene)]}oxy)-2,2-bis({ -4-(dimethylamino)benzoylpoly[oxy(1-methylethylene)]}oxymethyl)propane                                                             | 1003567-84-7 |                     |

| Designation                                                                                                                                                                                                | CAS n°       | Remarks |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|
| Poly(oxy-1,2-ethanediyl), a-[2-(4-chlorobenzoyl)benzoyl]-w-[[2-(4-chlorobenzoyl)benzoyl]oxy]-                                                                                                              | 1007306-69-5 |         |
| 2-Propenoic acid, 1,1'-[9-[[[(1-fluoro-9-oxo-9H-thioxanthen-4-yl)oxy]methyl]-7,12-dimethyl-3,6,8,11,13,16-hexaoxaoctadecane-1,18-diyl] ester                                                               | 1253390-33-8 |         |
| 2,3-Dihydroxy-6-(2-hydroxy-2-methyl-1-oxopropyl)-1,1,3-trimethyl-3-[4-(2-hydroxy-2-methyl-1-oxopropyl)phenyl]-1H-indene                                                                                    | n.a.         |         |
| 2-Hydroxy-[4'-(2-Hydroxypropoxy) phenyl]-2-methylpropanone                                                                                                                                                 | n.a.         |         |
| Mixture of 3-(4-(2-Hydroxy-2-methylpropionyl)phenyl)-1,1,3-trimethylindan-6-yl 2-hydroxyprop-2-yl ketone and 3-(4-(2-Hydroxy-2-methylpropionyl)phenyl)-1,1,3-trimethylindan-5-yl 2-hydroxyprop-2-yl ketone | n.a.         |         |
| Polyethylene glycol (200) di(β-4[p-acetylphenyl]piperazine) propionate                                                                                                                                     | n.a.         |         |
| Reaction product from ethoxylated dipentaerythritol with 10-biphenyl-4-yl-2-Isopropyl-9-Oxo-9H-thioanthen-10-ium hexafluorophosphate                                                                       | n.a.         |         |