



Gutekunst + Co.KG · Postfach 1061 · D-72541 Metzingen

To the customer of  
Gutekunst + Co.KG

You can find the latest  
Reach Declaration of  
Conformity [HERE](#)

GH0F.2021

## Declaration of conformity with REACH

1. We confirm that we comply with the requirements of the EU REACH Regulation (EC) No. 1907/2006.
2. Should we purchase substances from outside the European Union / the European Economic Area, we assure that our customers do not have to act as importers according to REACH (e.g. by appointing an only representative on our part). Our only representative will assume all obligations of the importer including the registration.
3. All substances subject to registration, which are contained in our products and delivered to our customers, are registered by us or our suppliers.
4. We will continuously and regularly check the so-called "candidate list", which is published in accordance with Art. 59 Para. 1 and 10 of the REACH regulation, with the substances we process. If processed substances are classified as particularly worrying, we immediately fulfill our information obligations based on the REACH regulation.

### Attachment:

Confirmation of the SVHC list dated January 15, 2021 for substances of very high concern

Best regards

Jürgen Mugrauer (generated automatically and is binding without a signature)

Tel. +49 7123 960-146

Fax +49 7123 960-183

[mugrauer@gutekunst-co.com](mailto:mugrauer@gutekunst-co.com)

Gutekunst + Co.KG

Carl-Zeiss-Straße 15

D-72555 Metzingen

**Enclosure 1 / Declaration of confirmity with REACH from Gutekunst + Co.KG.**

We hereby confirm that our articles do not contain any of the substances of very high concern listed in the SVHC list dated 23.01.2024.

Gutekunst + Co.KG (generated automatically and valid without a signature)

**REACH Candidate List - 23/01/2024**

| <u>Substance name</u>  | <u>EC No.</u> | <u>CAS No.</u> | <u>Date of inclusion</u> | <u>Reason for inclusion</u>   |
|--|---------------|----------------|--------------------------|---|
| Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol<br><br>Phenol, methylstyrenated EG-Nr. : 270-966-8   CAS-Nr. : 68512-30-1   | 700-960-7     | -              | 23.01.2024               | vPvB (Article 57e)  |
| Bumetrizole (UV-326)   | 223-445-4     | 05.11.3896     | 23.01.2024               | vPvB (Article 57e)  |
| 2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one   | 438-340-0     | 119344-86-4    | 23.01.2024               | Toxic for reproduction (Article 57c)  |
| 2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)   | 221-573-5     | 3147-75-9      | 23.01.2024               | vPvB (Article 57e)  |
| 2,4,6-tri-tert-butylphenol   | 211-989-5     | 732-26-3       | 23.01.2024               | Toxic for reproduction (Article 57c)  |
| bis(4-chlorophenyl) sulphone   | 201-247-9     | 80-07-9        | 14.06.2023               | vPvB (Article 57e)  |
| reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine  | 473-390-7     | -              | 17.01.2023               | vPvB (Article 57e)  |
| Perfluoroheptanoic acid and its salts<br><br>Ammonium perfluoroheptanoate EG-Nr. : 228-098-2   CAS-Nr. : 6130-43-4<br><br>potassium perfluoroheptanoate EG-Nr. : -   CAS-Nr. : 21049-36-5<br><br>Perfluoroheptanoic acid EG-Nr. : 206-798-9   CAS-Nr. : 375-85-9<br><br>Sodium perfluoroheptanoate EG-Nr. : 243-518-4   CAS-Nr. : 20109-59-5 | -             | -              | 17.01.2023               | · Toxic for reproduction (Article 57c)<br>· PBT (Article 57d)<br>· vPvB (Article 57e)<br>· Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health)<br>· Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment) |
| Melamine   | 203-615-4     | 108-78-1       | 17.01.2023               | · Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health)<br>· Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)  |
| Isobutyl 4-hydroxybenzoate   | 224-208-8     | 857259         | 17.01.2023               | Endocrine disrupting properties (Article 57(f) - human health)  |
| bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof<br><br>Bis(2-ethylhexyl) tetrabromophthalate EG-Nr. : 247-426-5   CAS-Nr. : 26040-51-7  | -             | -              | 17.01.2023               | vPvB (Article 57e)  |
| Barium diboron tetraoxide  | 237-222-4     | 13701-59-2     | 17.01.2023               | Toxic for reproduction (Article 57c)  |

|   |                                       |  |            |   |
|---|---------------------------------------|--|------------|---|
| 4,4'-sulphonyldiphenol  | 201-250-5                             | 80-09-1  | 17.01.2023 | · Toxic for reproduction (Article 57c)<br>· Endocrine disrupting properties (Article 57(f) environment)<br>· Endocrine disrupting properties (Article 57(f) human health) |
| 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol  | 201-236-9                             | 79-94-7  | 17.01.2023 | Carcinogenic (Article 57a)  |
| 1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene]  | 253-692-3                             | 37853-59-1   | 17.01.2023 | vPvB (Article 57e)  |
| N-(hydroxymethyl)acrylamide   | 213-103-2                             | 924-42-5   | 10.06.2022 | Carcinogenic (Article 57a)<br>Mutagenic (Article 57b)   |
| tris(2-methoxyethoxy)vinylsilane  | 213-934-0                             | 1067-53-4  | 17.01.2022 | Toxic for reproduction (Article 57c)  |
| S-(tricyclo(5.2.1.0' <sup>2</sup> .6)deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate X4261  | 401-850-9                             | 255881-94-8  | 17.01.2022 | PBT (Article 57d)   |
| 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol  | 204-327-1                             | 119-47-1   | 17.01.2022 | Toxic for reproduction (Article 57c)  |
| (±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC)<br><br>(3E)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one<br>EG-Nr. : -   CAS-Nr. : 1782069-81-1<br><br>(1R,3E,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one<br>EG-Nr. : -   CAS-Nr. : 95342-41-9<br><br>(1S,3Z,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one<br>EG-Nr. : -   CAS-Nr. : 852541-25-4<br><br>(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one<br>EG-Nr. : 253-242-6   CAS-Nr. : 36861-47-9<br><br>(1R,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one<br>EG-Nr. : -   CAS-Nr. : 741687-98-9<br><br>(1S,3E,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one<br>EG-Nr. : -   CAS-Nr. : 852541-30-1<br><br>(1R,3Z,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one<br>EG-Nr. : -   CAS-Nr. : 852541-21-0 | -                                     | -  | 17.01.2022 | Endocrine disrupting properties (Article 57(f) human health)  |
| 2-(4-tert-butylbenzyl)propionaldehyde and its individual+D7+A4:E8+A4:E9+A4+A4:E11   | -                                     | -  | 08.07.2021 | Toxic for reproduction (Article 57 c)   |
| Orthoboric acid, sodium salt  | 237-560-2                             | 13840-56-7   | 08.07.2021 | Toxic for reproduction (Article 57 c)   |
| 2,2-bis(bromomethyl)propane 1,3-diol (BMP);<br>2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA);<br>2,3-dibromo-1-propanol (2,3-DBPA)   | 221-967-7,<br>253-057-0,<br>202-480-9 | 3296-90-0,<br>36483-57-5,<br>1522-92-5,<br>96-13-9 | 08.07.2021 | Carcinogenic (Article 57 a)   |
| Glutaral  | 203-856-5                             | 111-30-8   | 08.07.2021 | Respiratory sensitising properties (Article 57f - human health)   |
| Medium-chain chlorinated paraffins (MCCP) (UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17)   | -                                     | -  | 08.07.2021 | PBT (Article 57d) vPvB (Article 57e)  |

|   |           |             |            |  |
|---|-----------|-------------|------------|--|
| Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)   | -         | -           | 08.07.2021 | Toxic for reproduction (Article 57c)<br>Endocrine disrupting properties (Article 57f - human health and environment)   |
| 1,4-dioxane   | 204-661-8 | 123-91-1    | 08.07.2021 | Carcinogenic (Article 57a)<br>Equivalent level of concern having probable serious effects to the environment (Article 57f -environment)<br>Equivalent level of concern having probable serious effects to human health (Article 57f –human health) |
| 4,4'-(1-methylpropylidene)bisphenol   | 201-025-1 | 77-40-7     | 08.07.2021 | Endocrine disrupting properties (Article 57f - human health and environment)   |
| Diocetyl tin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety<br><br>dioctyltin dilaurate; stannane, dioctyl-, bis (coco acyloxy) derivs. EG-Nr. : -   CAS-Nr. : -<br><br>Diocetyl tin dilaurate EG-Nr. : 222-883-3   CAS-Nr. : 3648-18-8<br><br>Stannane, dioctyl-, bis(coco acyloxy) derivs. EG-Nr. : 293-901-5   CAS-Nr. : 91648-39-4 | -         | -           | 19.01.2021 | Toxic for reproduction (Article 57c)   |
| Bis(2-(2-methoxyethoxy)ethyl)ether  | 205-594-7 | 143-24-8    | 19.01.2021 | Toxic for reproduction (Article 57c)   |
| Dibutylbis(pentane-2,4-dionato-O,O')tin   | 245-152-0 | 22673-19-4  | 25.06.2020 | Toxic for reproduction (Article 57c)   |
| butyl 4-hydroxybenzoate   | 202-318-7 | 94-26-8     | 25.06.2020 | Endocrine disrupting properties (Article 57(f) - human health)   |
| 2-methylimidazole   | 211-765-7 | 693-98-1    | 25.06.2020 | Toxic for reproduction (Article 57c)   |
| 1-vinylimidazole  | 214-012-0 | 1072-63-5   | 25.06.2020 | Toxic for reproduction (Article 57c)   |
| Perfluorobutane sulfonic acid (PFBS) and its salts  | -         | -           | 16.01.2020 | Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health)<br><br>Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)                     |
| Diisohexyl phthalate  | 276-090-2 | 71850-09-4  | 16.01.2020 | Toxic for reproduction (Article 57c)   |
| 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one  | 400-600-6 | 71868-10-5  | 16.01.2020 | Toxic for reproduction (Article 57c)   |
| 2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone   | 404-360-3 | 119313-12-1 | 16.01.2020 | Toxic for reproduction (Article 57c)   |
| 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides<br><br>covering any of their individual isomers and combinations thereof   | -         | -           | 16.07.2019 | Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health)<br><br>Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)                     |
| 2-methoxyethyl acetate  | 203-772-9 | 110-49-6    | 16.07.2019 | Toxic for reproduction (Article 57c)   |
| 4-tert-butylphenol  | 202-679-0 | 98-54-4     | 16.07.2019 | Endocrine disrupting properties (Article 57(f) - environment)  |

|   |           |                           |            |  |
|---|-----------|---------------------------|------------|--|
| Tris (4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)   | -         | -                         | 16.07.2019 | Endocrine disrupting properties (Article 57(f) - environment)  |
| 1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-ol  | 239-139-9 | 15087-24-8                | 15/01/2019 | Endocrine disrupting properties (Article 57(f) - environment)  |
| 2,2-bis(4'-hydroxyphenyl)-4-methylpentane   | 401-720-1 | 6807-17-6                 | 15/01/2019 | Toxic for reproduction (Article 57c)   |
| Benzo[k]fluoranthene  | 205-916-6 | 207-08-9                  | 15/01/2019 | Carcinogenic (Article 57a)#PBT (Article 57d)#vPvB (Article 57e)  |
| Fluoranthene  | 205-912-4 | 206-44-0;<br>93951-69-0   | 15/01/2019 | PBT (Article 57d)#vPvB (Article 57e)   |
| Phenanthrene  | 201-581-5 | 85-01-8                   | 15/01/2019 | vPvB (Article 57e)   |
| Pyrene  | 204-927-3 | 129-00-0;<br>1718-52-1    | 15/01/2019 | PBT (Article 57d)#vPvB (Article 57e)   |
| Benzene-1,2,4-tricarboxylic acid 1,2 anhydride trimellitic anhydride  | 209-008-0 | 552-30-7                  | 27.06.2018 | Respiratory sensitising properties (Article 57(f) - human health)  |
| Benzo[ghi]perylene  | 205-883-8 | 191-24-2                  | 27.06.2018 | PBT (Article 57d)<br>vPvB (Article 57e)  |
| DecamethylcyclopentasiloxaneD5  | 208-764-9 | 541-02-6                  | 27.06.2018 | PBT (Article 57d)<br>vPvB (Article 57e)  |
| Dicyclohexyl phthalateDCHP  | 201-545-9 | 84-61-7                   | 27.06.2018 | Toxic for reproduction (Article 57c)<br>Endocrine disrupting properties (Article 57(f) - human health)   |
| Disodium octaborate   | 234-541-0 | 12008-41-2                | 27.06.2018 | Toxic for reproduction (Article 57c)   |
| DodecamethylcyclohexasiloxaneD6   | 208-762-8 | 540-97-6                  | 27.06.2018 | PBT (Article 57d)<br>vPvB (Article 57e)  |
| EthylenediamineEDA  | 203-468-6 | 107-15-3                  | 27.06.2018 | Respiratory sensitising properties (Article 57(f) - human health)  |
| Lead  | 231-100-4 | 7439-92-1                 | 27.06.2018 | Toxic for reproduction (Article 57c)   |
| OctamethylcyclotetrasiloxaneD4  | 209-136-7 | 556-67-2                  | 27.06.2018 | PBT (Article 57d)<br>vPvB (Article 57e)  |
| Terphenyl, hydrogenated   | 262-967-7 | 61788-32-7                | 27.06.2018 | vPvB (Article 57e)   |
| Benz[a]anthracene   | 200-280-6 | 56-55-3, 1718-53-2        | 15.01.2018 | Carcinogenic (Article 57a)<br>PBT (Article 57d)<br>vPvB (Article 57e)  |
| Cadmium carbonate   | 208-168-9 | 513-78-0                  | 15.01.2018 | Carcinogenic (Article 57a)<br>Mutagenic (Article 57b)<br>Specific target organ toxicity after repeated exposure (Article 57(f) - human health) |
| Cadmium hydroxide   | 244-168-5 | 21041-95-2                | 15.01.2018 | Carcinogenic (Article 57a)<br>Mutagenic (Article 57b)<br>Specific target organ toxicity after repeated exposure (Article 57(f) - human health) |
| Cadmium nitrate   | 233-710-6 | 10022-68-1,<br>10325-94-7 | 15.01.2018 | Carcinogenic (Article 57a)<br>Mutagenic (Article 57b)<br>Specific target organ toxicity after repeated exposure (Article 57(f) - human health) |
| Chrysene  | 205-923-4 | 218-01-9,<br>1719-03-5    | 15.01.2018 | Carcinogenic (Article 57a)<br>PBT (Article 57d)<br>vPvB (Article 57e)  |
| Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™) covering any of its individual anti- and syn-isomers or any combination thereof           | -         | -                         | 15.01.2018 | vPvB (Article 57e)   |
| Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) with ≥0.1% w/w 4-heptylphenol, branched and linear (4-HPbl) | -         | -                         | 15.01.2018 | Endocrine disrupting properties (Article 57(f) - environment)  |
| Perfluorohexane-1-sulphonic acid and its salts  | -         | -                         | 07.07.2017 | vPvB (Article 57e)   |
| 4,4'-isopropylidenediphenol   | 201-245-8 | 80-05-7                   | 12.01.2017 | Toxic for reproduction (Article 57c)   |

|   |                         |                                     |                           |   |
|---|-------------------------|-------------------------------------|---------------------------|---|
| 4-Heptylphenol, branched and linear substances with a linear and/or branched alkyl chain with a carbon number of 7 covalently bound predominantly in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof                   | -                       | -                                   | 12.01.2017                | Equivalent level of concern having probable serious effects to environment (Article 57 f)   |
| Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts<br>· Nonadecafluorodecanoic acid<br>EC no.: 206-400-3   CAS no.: 335-76-2<br>· Ammonium nonadecafluorodecanoate<br>EC no.: 221-470-5   CAS no.: 3108-42-7<br>· Decanoic acid, nonadecafluoro-, sodium salt<br>EC no.: -   CAS no.: 3830-45-3 | -                       | -                                   | 12.01.2017                | Toxic for reproduction (Article 57c)  |
| p-(1,1-dimethylpropyl)phenol  | 201-280-9               | 80-46-6                             | 12.01.2017                | Equivalent level of concern having probable serious effects to environment (Article 57 f)   |
| Benzo[def]chrysene  | 200-028-5               | 50-32-8                             | 20.06.2016                | Carcinogenic (Article 57a)<br>Mutagenic (Article 57b)<br>Toxic for reproduction (Article 57c)<br>PBT (Article 57 d)<br>vPvB (Article 57 e)  |
| 1,3-propanesultone  | 214-317-9               | 1120-71-4                           | 17.12.2015                | Carcinogenic (Article 57 a)   |
| 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)  | 223-383-8               | 3864-99-1                           | 17.12.2015                | vPvB (Article 57 e)   |
| 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)  | 253-037-1               | 36437-37-3                          | 17.12.2015                | vPvB (Article 57 e)   |
| Nitrobenzene  | 202-716-0               | 98-95-3                             | 17.12.2015                | Toxic for reproduction (Article 57 c)   |
| Perfluorononan-1-oic-acid and its sodium and ammonium salts   | 206-801-3               | 375-95-1<br>21049-39-8<br>4149-60-4 | 17.12.2015                | Toxic for reproduction (Article 57 c) PBT (Article 57 d)  |
| 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5)   | 271-094-0,<br>272-013-1 | 68515-51-5,<br>68648-93-1           | 15.06.2015                | Toxic for reproduction (Article 57 c)   |
| 5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual stereoisomers of [1] and [2] or any combination thereof]   | -                       | -                                   | 15.06.2015                | vPvB (Article 57e)  |
| Bis(2-ethylhexyl) phthalate (DEHP)  | 204-211-0               | 117-81-7                            | 2014/12/17;<br>28.10.2008 | Equivalent level of concern having probable serious effects to the environment (Article 57 f); Toxic for reproduction (article 57c)   |
| 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)  | 223-346-6               | 3846-71-7                           | 17.12.2014                | PBT (Article 57 d); vPvB (Article 57 e)   |
| 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)  | 239-622-4               | 15571-58-1                          | 17.12.2014                | Toxic for reproduction (Article 57 c)   |
| reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)  | -                       | -                                   | 17.12.2014                | Toxic for reproduction (Article 57 c)   |
| 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)  | 247-384-8               | 25973-55-1                          | 17.12.2014                | PBT (Article 57 d); vPvB (Article 57 e)   |
| Cadmium fluoride  | 232-222-0               | 7790-79-6                           | 17.12.2014                | Carcinogenic (Article 57 a);<br>Mutagenic (Article 57 b);<br>Toxic for reproduction (Article 57 c);<br>Equivalent level of concern having probable serious effects to human health (Article 57 f) |

|   |   |   |            |  |
|---|---|---|------------|--|
| Cadmium sulphate  | 233-331-6   | 10124-36-4,31119-53-6                                   | 17.12.2014 | Carcinogenic (Article 57 a);<br>Mutagenic (Article 57 b);<br>Toxic for reproduction (Article 57 c); Equivalent level of concern having probable serious effects to human health (Article 57 f) |
| 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear  | 271-093-5   | 68515-50-4  | 16.06.2014 | Toxic for reproduction (Article 57 c)  |
| Cadmium chloride  | 233-296-7   | 10108-64-2  | 16.06.2014 | Carcinogenic (Article 57a);<br>Mutagenic (Article 57b);<br>Toxic for reproduction (Article 57c);<br>Equivalent level of concern having probable serious effects to human health (Article 57 f) |
| Sodium peroxometaborate   | 231-556-4   | 2093666   | 16.06.2014 | Toxic for reproduction (Article 57 c)  |
| Sodium perborate; perboric acid, sodium salt  | 239-172-9;<br>234-390-0                             | -   | 16.06.2014 | Toxic for reproduction (Article 57 c)  |
| Imidazolidine-2-thione; (2-imidazoline-2-thiol)   | 202-506-9   | 96-45-7   | 16.12.2013 | Toxic for reproduction (Article 57 c);   |
| Dihexyl phthalate   | 201-559-5   | 84-75-3   | 16.12.2013 | Toxic for reproduction (Article 57 c);   |
| Cadmium sulphide  | 215-147-8   | 1306-23-6   | 16.12.2013 | Carcinogenic (Article 57a);<br>Equivalent level of concern having probable serious effects to human health (Article 57 f)  |
| Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)  | 209-358-4   | 573-58-0  | 16.12.2013 | Carcinogenic (Article 57a);  |
| Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)  | 217-710-3   | 1937-37-7   | 16.12.2013 | Carcinogenic (Article 57a);  |
| Trixylyl phosphate  | 246-677-8   | 25155-23-1  | 16.12.2013 | Toxic for reproduction (Article 57 c);   |
| Lead di(acetate)  | 206-104-4   | 301-04-2  | 16.12.2013 | Toxic for reproduction (Article 57 c);   |
| Dipentyl phthalate (DPP)  | 205-017-9   | 131-18-0  | 20.06.2013 | Toxic for reproduction (Article 57 c);   |
| Ammonium pentadecafluorooctanoate (APFO)  | 223-320-4   | 3825-26-1   | 20.06.2013 | Toxic for reproduction (Article 57 c); <br/>PBT (Article 57 d)   |
| Cadmium oxide   | 215-146-2   | 1306-19-0   | 20.06.2013 | Carcinogenic (Article 57a);<br>Equivalent level of concern having probable serious effects to human health (Article 57 f)  |
| Pentadecafluorooctanoic acid (PFOA)   | 206-397-9   | 335-67-1  | 20.06.2013 | Toxic for reproduction   |
| Cadmium   | 231-152-8   | 7440-43-9   | 20.06.2013 | Carcinogenic (Article 57a);<br>Equivalent level of concern having probable serious effects to human health (Article 57 f)  |
| 4-Nonylphenol, branched and linear, ethoxylated<br><i><[substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]</sub></i>              | -   | -   | 20.06.2013 | Equivalent level of concern having probable serious effects to the environment (Article 57 f)  |
| Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride [2], Hexahydro-1-methylphthalic anhydride [3], Hexahydro-3-methylphthalic anhydride [4]<br><i><[The individual isomers [2], [3] and [4] (including their cis- and trans- stereo isomeric forms) and all possible combinations of the isomers [1] are covered by this entry]</sub></i> | 247-094-1,<br>243-072-0,<br>256-356-4,<br>260-566-1 | 25550-51-0,<br>19438-60-9,<br>48122-14-1,<br>57110-29-9 | 19.12.2012 | Equivalent level of concern having probable serious effects to human health (Article 57 f)   |
| Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))   | 204-650-8   | 123-77-3  | 19.12.2012 | Equivalent level of concern having probable serious effects to human health (Article 57 f)   |
| 6-methoxy-m-toluidine (p-cresidine)   | 204-419-1   | 120-71-8  | 19.12.2012 | Carcinogenic (Article 57a)   |
| Dinoseb (6-sec-butyl-2,4-dinitrophenol)   | 201-861-7   | 88-85-7   | 19.12.2012 | Toxic for reproduction (Article 57 c)  |

|   |                                 |                                 |            |   |
|---|---------------------------------|---------------------------------|------------|---|
| Pentalead tetraoxide sulphate   | 235-067-7                       | 12065-90-6                      | 19.12.2012 | Toxic for reproduction (Article 57 c)   |
| Silicic acid, lead salt   | 234-363-3                       | 11120-22-2                      | 19.12.2012 | Toxic for reproduction (Article 57 c)   |
| 4,4'-oxydianiline and its salts   | 202-977-0                       | 101-80-4                        | 19.12.2012 | Carcinogenic (Article 57a); Mutagenic (Article 57b)   |
| 1-bromopropane (n-propyl bromide)   | 203-445-0                       | 106-94-5                        | 19.12.2012 | Toxic for reproduction (Article 57 c)   |
| Furan   | 203-727-3                       | 110-00-9                        | 19.12.2012 | Carcinogenic (Article 57a)  |
| Lead bis(tetrafluoroborate)   | 237-486-0                       | 13814-96-5                      | 19.12.2012 | Toxic for reproduction (Article 57 c)   |
| Diethyl sulphate  | 200-589-6                       | 64-67-5                         | 19.12.2012 | Carcinogenic (Article 57a); Mutagenic (Article 57b)   |
| N-pentyl-isopentylphthalate   | -                               | 776297-69-9                     | 19.12.2012 | Toxic for reproduction (Article 57 c)   |
| o-aminoazotoluene   | 202-591-2                       | 97-56-3                         | 19.12.2012 | Carcinogenic (Article 57a)  |
| Lead cyanamidate  | 244-073-9                       | 20837-86-9                      | 19.12.2012 | Toxic for reproduction (Article 57 c)   |
| Tetralead trioxide sulphate   | 235-380-9                       | 12202-17-4                      | 19.12.2012 | Toxic for reproduction (Article 57 c)   |
| o-Toluidine   | 202-429-0                       | 95-53-4                         | 19.12.2012 | Carcinogenic (Article 57a)  |
| Dioxobis(stearato)trilead   | 235-702-8                       | 12578-12-0                      | 19.12.2012 | Toxic for reproduction (Article 57 c)   |
| Silicic acid (H <sub>2</sub> SiO <sub>5</sub> ), barium salt (1:1), lead-doped [with lead (Pb) content above the applicable generic concentration limit for "toxicity for reproduction" Repr. 1A (CLP) or category 1 (DSD); the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC) No 1272/2008] | 272-271-5                       | 68784-75-8                      | 19.12.2012 | Toxic for reproduction (Article 57 c)   |
| 4,4'-methylenedi-o-toluidine  | 212-658-8                       | 838-88-0                        | 19.12.2012 | Carcinogenic (Article 57a)  |
| Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)  | 214-604-9                       | 1163-19-5                       | 19.12.2012 | PBT (Article 57 d); vPvB (Article 57 e)   |
| N,N-dimethylformamide   | 200-679-5                       | 68-12-2                         | 19.12.2012 | Toxic for reproduction (Article 57 c)   |
| 4-Aminoazobenzene   | 200-453-6                       | 60-09-3                         | 19.12.2012 | Carcinogenic (Article 57a)  |
| N-methylacetamide   | 201-182-6                       | 79-16-3                         | 19.12.2012 | Toxic for reproduction (Article 57 c)   |
| Heptacosafuorotetradecanoic acid  | 206-803-4                       | 376-06-7                        | 19.12.2012 | vPvB (Article 57 e)   |
| 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine  | 421-150-7                       | 143860-04-2                     | 19.12.2012 | Toxic for reproduction (Article 57 c)   |
| Pentacosafuorotridecanoic acid  | 276-745-2                       | 72629-94-8                      | 19.12.2012 | vPvB (Article 57 e)   |
| Tetraethyllead  | 201-075-4                       | 78-00-2                         | 19.12.2012 | Toxic for reproduction (Article 57 c)   |
| Trilead dioxide phosphonate   | 235-252-2                       | 12141-20-7                      | 19.12.2012 | Toxic for reproduction (Article 57 c)   |
| Lead monoxide (lead oxide)  | 215-267-0                       | 1317-36-8                       | 19.12.2012 | Toxic for reproduction (Article 57 c)   |
| Acetic acid, lead salt, basic   | 257-175-3                       | 51404-69-4                      | 19.12.2012 | Toxic for reproduction (Article 57 c)   |
| Dibutyltin dichloride (DBTC)  | 211-670-0                       | 683-18-1                        | 19.12.2012 | Toxic for reproduction (Article 57 c)   |
| Lead dinitrate  | 233-245-9                       | 10099-74-8                      | 19.12.2012 | Toxic for reproduction (Article 57 c)   |
| Methoxyacetic acid  | 210-894-6                       | 625-45-6                        | 19.12.2012 | Toxic for reproduction (Article 57 c)   |
| 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]   | -                               | -                               | 19.12.2012 | Equivalent level of concern having probable serious effects to the environment (Article 57 f) |
| Pyrochlore, antimony lead yellow  | 232-382-1                       | 8012-00-8                       | 19.12.2012 | Toxic for reproduction (Article 57 c)   |
| Lead titanium trioxide  | 235-038-9                       | 12060-00-3                      | 19.12.2012 | Toxic for reproduction (Article 57 c)   |
| 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear  | 284-032-2                       | 84777-06-0                      | 19.12.2012 | Toxic for reproduction (Article 57 c)   |
| Methyloxirane (Propylene oxide)   | 200-879-2                       | 75-56-9                         | 19.12.2012 | Carcinogenic (Article 57a); Mutagenic (Article 57b)   |
| Cyclohexane-1,2-dicarboxylic anhydride [1], cis-cyclohexane-1,2-dicarboxylic anhydride [2], trans-cyclohexane-1,2-dicarboxylic anhydride [3] [The individual cis- [2] and trans- [3] isomer substances and all possible combinations of the cis- and trans-isomers [1] are covered by this entry]   | 201-604-9, 236-086-3, 238-009-9 | 85-42-7, 13149-00-3, 14166-21-3 | 19.12.2012 | Equivalent level of concern having probable serious effects to human health (Article 57 f)    |
| Fatty acids, C16-18, lead salts   | 292-966-7                       | 91031-62-8                      | 19.12.2012 | Toxic for reproduction (Article 57 c)   |
| Dimethyl sulphate   | 201-058-1                       | 77-78-1                         | 19.12.2012 | Carcinogenic (Article 57a)  |



|   |           |            |            |   |
|---|-----------|------------|------------|---|
| 4-Nonylphenol, branched and linear <i>[substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof]</i> | -         | -          | 19.12.2012 | Equivalent level of concern having probable serious effects to the environment (Article 57 f) |
| Biphenyl-4-ylamine  | 202-177-1 | 92-67-1    | 19.12.2012 | Carcinogenic (Article 57a)  |
| 1,2-Diethoxyethane  | 211-076-1 | 629-14-1   | 19.12.2012 | Toxic for reproduction (Article 57 c)   |
| Sulfurous acid, lead salt, dibasic  | 263-467-1 | 62229-08-7 | 19.12.2012 | Toxic for reproduction (Article 57 c)   |
| [Phthalato(2-)]dioxotrilead   | 273-688-5 | 69011-06-9 | 19.12.2012 | Toxic for reproduction (Article 57 c)   |
| Tricosafuorododecanoic acid   | 206-203-2 | 307-55-1   | 19.12.2012 | vPvB (Article 57 e)   |
| Lead oxide sulfate  | 234-853-7 | 12036-76-9 | 19.12.2012 | Toxic for reproduction (Article 57 c)   |
| Diisopentylphthalate  | 210-088-4 | 605-50-5   | 19.12.2012 | Toxic for reproduction (Article 57 c)   |
| Orange lead (lead tetroxide)  | 215-235-6 | 1314-41-6  | 19.12.2012 | Toxic for reproduction (Article 57 c)   |
| Lead titanium zirconium oxide   | 235-727-4 | 12626-81-2 | 19.12.2012 | Toxic for reproduction (Article 57 c)   |
| 4-methyl-m-phenylenediamine (toluene-2,4-diamine)   | 202-453-1 | 95-80-7    | 19.12.2012 | Carcinogenic (Article 57a)  |
| Henicosafuoroundecanoic acid  | 218-165-4 | 2058-94-8  | 19.12.2012 | vPvB (Article 57 e)   |
| Trilead bis(carbonate)dihydroxide   | 215-290-6 | 1319-46-6  | 19.12.2012 | Toxic for reproduction (Article 57 c)   |
| Formamide   | 200-842-0 | 75-12-7    | 18.06.2012 | Toxic for reproduction (Article 57 c)   |
| 1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)   | 203-977-3 | 112-49-2   | 18.06.2012 | Toxic for reproduction (Article 57 c)   |
| ±,±-Bis[4-(dimethylamino)phenyl]-4(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) <em>[with 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]</em>  | 229-851-8 | 6786-83-0  | 18.06.2012 | Carcinogenic (Article 57a)  |
| 1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (Î²-TGIC)  | 423-400-0 | 59653-74-6 | 18.06.2012 | Mutagenic (Article 57b)   |
| 4,4'-bis(dimethylamino)benzophenone (Michler's ketone)  | 202-027-5 | 90-94-8    | 18.06.2012 | Carcinogenic (Article 57a)  |
| 1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)  | 219-514-3 | 2451-62-9  | 18.06.2012 | Mutagenic (Article 57b)   |
| N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)  | 202-959-2 | 101-61-1   | 18.06.2012 | Carcinogenic (Article 57a)  |
| [4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) <em>[with 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]</em>  | 219-943-6 | 2580-56-5  | 18.06.2012 | Carcinogenic (Article 57a)  |
| [4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) <em>[with 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]</em>   | 208-953-6 | 548-62-9   | 18.06.2012 | Carcinogenic (Article 57a)  |
| 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)   | 203-794-9 | 110-71-4   | 18.06.2012 | Toxic for reproduction (Article 57 c)   |
| 4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol <em>[with 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]</em>  | 209-218-2 | 561-41-1   | 18.06.2012 | Carcinogenic (Article 57a)  |
| Lead(II) bis(methanesulfonate)  | 401-750-5 | 17570-76-2 | 18.06.2012 | Toxic for reproduction (Article 57 c)   |
| Diboron trioxide  | 215-125-8 | 1303-86-2  | 18.06.2012 | Toxic for reproduction (Article 57 c)   |
| Lead diazide, Lead azide  | 236-542-1 | 13424-46-9 | 19.12.2011 | Toxic for reproduction (article 57 c),  |
| Calcium arsenate  | 231-904-5 | 7778-44-1  | 19.12.2011 | Carcinogenic (article 57 a)   |
| Bis(2-methoxyethyl) phthalate   | 204-212-6 | 117-82-8   | 19.12.2011 | Toxic for reproduction (article 57 c)   |
| Arsenic acid  | 231-901-9 | 7778-39-4  | 19.12.2011 | Carcinogenic (article 57 a)   |
| Lead dipicrate  | 229-335-2 | 6477-64-1  | 19.12.2011 | Toxic for reproduction (article 57 c)   |
| Potassium hydroxyoctaoxodizincatedichromate   | 234-329-8 | 11103-86-9 | 19.12.2011 | Carcinogenic (article 57 a)   |
| Phenolphthalein   | 201-004-7 | 77-09-8    | 19.12.2011 | Carcinogenic (article 57 a)   |
| Bis(2-methoxyethyl) ether   | 203-924-4 | 111-96-6   | 19.12.2011 | Toxic for reproduction (article 57 c)   |
| Pentazinc chromate octahydroxide  | 256-418-0 | 49663-84-5 | 19.12.2011 | Carcinogenic (article 57 a)   |

|  |                      |                       |                         |   |
|--|----------------------|-----------------------|-------------------------|---|
| Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the three following conditions: a) oxides of aluminium and silicon are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (Åµm) c) alkaline oxide and alkali earth oxide (Na2O+K2O+CaO+MgO+BaO) content less or equal to 18% by weight.                      | -                    | -                     | 19.12.2011              | Carcinogenic (article 57 a)   |
| Trilead diarsenate   | 222-979-5            | 3687-31-8             | 19.12.2011              | Carcinogenic and toxic for reproduction (articles 57 a and 57 c)                              |
| Dichromium tris(chromate)  | 246-356-2            | 24613-89-6            | 19.12.2011              | Carcinogenic (article 57 a)   |
| Zirconia Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the three following conditions: a) oxides of aluminium, silicon and zirconium are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (Åµm). c) alkaline oxide and alkali earth oxide (Na2O+K2O+CaO+MgO+BaO) content less or equal to 18% by weight. | -                    | -                     | 19.12.2011              | Carcinogenic (article 57 a)   |
| Formaldehyde, oligomeric reaction products with aniline  | 500-036-1            | 25214-70-4            | 19.12.2011              | Carcinogenic (article 57 a)   |
| 1,2-dichloroethane   | 203-458-1            | 107-06-2              | 19.12.2011              | Carcinogenic (article 57 a)   |
| 4-(1,1,3,3-tetramethylbutyl)phenol   | 205-426-2            | 140-66-9              | 19.12.2011              | Equivalent level of concern having probable serious effects to the environment (article 57 f) |
| Lead styphnate   | 239-290-0            | 15245-44-0            | 19.12.2011              | Toxic for reproduction (article 57 c)   |
| 2,2'-dichloro-4,4'-methylenedianiline  | 202-918-9            | 101-14-4              | 19.12.2011              | Carcinogenic (article 57 a)   |
| 2-Methoxyaniline; o-Anisidine  | 201-963-1            | 90-04-0               | 19.12.2011              | Carcinogenic (article 57 a)   |
| N,N-dimethylacetamide  | 204-826-4            | 127-19-5              | 19.12.2011              | Toxic for reproduction (article 57 c)   |
| Cobalt dichloride  | 231-589-4            | 7646-79-9             | 2011/06/20 - 2008/10/28 | Carcinogenic and toxic for reproduction (articles 57 a and 57 c)                              |
| 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich   | 276-158-1            | 71888-89-6            | 20.06.2011              | Toxic for reproduction (article 57c)  |
| Strontium chromate   | 232-142-6            | 02.06.7789            | 20.06.2011              | Carcinogenic (article 57a)  |
| 2-Ethoxyethyl acetate  | 203-839-2            | 111-15-9              | 20.06.2011              | Toxic for reproduction (article 57c)  |
| 1,2,3-Trichloropropane   | 202-486-1            | 96-18-4               | 20.06.2011              | Carcinogenic and toxic for reproduction (articles 57 a and 57 c)                              |
| Hydrazine  | 206-114-9            | 302-01-2, 7803-57-8   | 20.06.2011              | Carcinogenic (article 57a)  |
| 1-Methyl-2-pyrrolidone   | 212-828-1            | 872-50-4              | 20.06.2011              | Toxic for reproduction (article 57c)  |
| 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters  | 271-084-6            | 68515-42-4            | 20.06.2011              | Toxic for reproduction (article 57c)  |
| Acids generated from chromium trioxide and their oligomers. Names of the acids and their oligomers: Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid.  | 231-801-5, 236-881-5 | 7738-94-5, 13530-68-2 | 15.12.2010              | Carcinogenic (article 57a)  |
| 2-Ethoxyethanol  | 203-804-1            | 110-80-5              | 15.12.2010              | Toxic for reproduction (article 57c)  |
| Cobalt(II) diacetate   | 200-755-8            | 71-48-7               | 15.12.2010              | Carcinogenic and toxic for reproduction (articles 57 a and 57 c)                              |
| 2-Methoxyethanol   | 203-713-7            | 109-86-4              | 15.12.2010              | Toxic for reproduction (article 57c)  |

|   |                         |  |            |   |
|---|-------------------------|--|------------|---|
| Chromium trioxide                                     | 215-607-8               | 1333-82-0                              | 15.12.2010 | Carcinogenic and mutagenic (articles 57 a and 57 b)   |
| Cobalt(II) sulphate                                   | 233-334-2               | 10124-43-3                             | 15.12.2010 | Carcinogenic and toxic for reproduction (articles 57 a and 57 c)  |
| Cobalt(II) carbonate                                  | 208-169-4               | 513-79-1                               | 15.12.2010 | Carcinogenic and toxic for reproduction (articles 57 a and 57 c)  |
| Cobalt(II) dinitrate                                  | 233-402-1               | 10141-05-6                             | 15.12.2010 | Carcinogenic and toxic for reproduction (articles 57 a and 57 c)  |
| Potassium chromate                                    | 232-140-5               | 7789-00-6                              | 18.06.2010 | Carcinogenic and mutagenic (articles 57 a and 57 b).  |
| Ammonium dichromate                                   | 232-143-1               | 05.09.7789                             | 18.06.2010 | Carcinogenic, mutagenic and toxic for reproduction (articles 57 a, 57 b and 57 c)   |
| Disodium tetraborate, anhydrous                       | 215-540-4               | 1303-96-4,<br>1330-43-4,<br>12179-04-3 | 18.06.2010 | Toxic for reproduction (article 57 c)   |
| Sodium chromate                                       | 231-889-5               | 03.11.7775                             | 18.06.2010 | Carcinogenic, mutagenic and toxic for reproduction (articles 57 a, 57 b and 57 c)   |
| Potassium dichromate                                  | 231-906-6               | 7778-50-9                              | 18.06.2010 | Carcinogenic, mutagenic and toxic for reproduction (articles 57 a, 57 b and 57 c)   |
| Boric acid  | 233-139-2,<br>234-343-4 | 10043-35-3,<br>11113-50-1              | 18.06.2010 | Toxic for reproduction (article 57 c)   |
| Trichloroethylene                                     | 201-167-4               | 79-01-6                                | 18.06.2010 | Carcinogenic (article 57 a)   |
| Tetraboron disodium heptaoxide, hydrate               | 235-541-3               | 12267-73-1                             | 18.06.2010 | Toxic for reproduction (article 57 c)   |
| Acrylamide  | 201-173-7               | 79-06-1                                | 30.03.2010 | Carcinogenic and mutagenic (articles 57 a and 57 b)   |
| Anthracene oil, anthracene paste, anthracene fraction | 295-275-9               | 91995-15-2                             | 13.01.2010 | [2]Does not meet the criteria for identification as a carcinogen if it contains < 0.005 % (w/w) benzo[a]pyrene (EINECS No 200-028-5) and < 0.1 % w/w benzene (EINECS No 200-753-7). [3]Does not meet the criteria for identification as a mutagen if it contains < 0.1 % w/w benzene (EINECS No 200-753-7). |
| Anthracene oil, anthracene-low                        | 292-604-8               | 90640-82-7                             | 13.01.2010 | [2]Does not meet the criteria for identification as a carcinogen if it contains < 0.005 % (w/w) benzo[a]pyrene (EINECS No 200-028-5) and < 0.1 % w/w benzene (EINECS No 200-753-7). [3]Does not meet the criteria for identification as a mutagen if it contains < 0.1 % w/w benzene (EINECS No 200-753-7). |
| Diisobutyl phthalate                                  | 201-553-2               | 84-69-5                                | 13.01.2010 | Toxic for reproduction (article 57c)  |
| Anthracene oil, anthracene paste                      | 292-603-2               | 90640-81-6                             | 13.01.2010 | [2]Does not meet the criteria for identification as a carcinogen if it contains < 0.005 % (w/w) benzo[a]pyrene (EINECS No 200-028-5) and < 0.1 % w/w benzene (EINECS No 200-753-7). [3]Does not meet the criteria for identification as a mutagen if it contains < 0.1 % w/w benzene (EINECS No 200-753-7). |

|   |           |                       |            |   |
|---|-----------|-----------------------|------------|---|
| Tris(2-chloroethyl)phosphate                                | 204-118-5 | 115-96-8              | 13.01.2010 | Toxic for reproduction (article 57c)  |
| Lead chromate   | 231-846-0 | 7758-97-6             | 13.01.2010 | Carcinogenic and toxic for reproduction (articles 57 a and 57 c)  |
| Lead sulfochromate yellow (C.I. Pigment Yellow 34)          | 215-693-7 | 1344-37-2             | 13.01.2010 | Carcinogenic and toxic for reproduction (articles 57 a and 57 c))   |
| Pitch, coal tar, high temp.                                 | 266-028-2 | 65996-93-2            | 13.01.2010 | Carcinogenic, PBT and vPvB (articles 57a, 57d and 57e)  |
| Anthracene oil, anthracene paste, distn. lights             | 295-278-5 | 91995-17-4            | 13.01.2010 | [2]Does not meet the criteria for identification as a carcinogen if it contains < 0.005 % (w/w) benzo[a]pyrene (EINECS No 200-028-5) and < 0.1 % w/w benzene (EINECS No 200-753-7). [3]Does not meet the criteria for identification as a mutagen if it contains < 0.1 % w/w benzene (EINECS No 200-753-7). |
| Anthracene oil  | 292-602-7 | 90640-80-5            | 13.01.2010 | [1] Does not meet the criteria for identification as a carcinogen if it contains < 0.005 % (w/w) benzo[a]pyrene (EINECS No 200-028-5)   |
| 2,4-Dinitrotoluene  | 204-450-0 | 121-14-2              | 13.01.2010 | Carcinogenic (article 57a)  |
| Lead chromate molybdate sulphate red (C.I. Pigment Red 104) | 235-759-9 | 12656-85-8            | 13.01.2010 | Carcinogenic and toxic for reproduction (articles 57 a and 57 c)  |
| Bis (2-ethylhexyl)phthalate (DEHP)                          | 204-211-0 | 117-81-7              | 28.10.2008 | Toxic for reproduction (article 57c)  |
| Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) | 287-476-5 | 85535-84-8            | 28.10.2008 | PBT and vPvB (articles 57 d and 57 e)   |
| Lead hydrogen arsenate                                      | 232-064-2 | 7784-40-9             | 28.10.2008 | Carcinogenic and toxic for reproduction (articles 57 a and 57 c)  |
| Bis(tributyltin)oxide (TBTO)                                | 200-268-0 | 56-35-9               | 28.10.2008 | PBT (article 57d)   |
| 4,4'- Diaminodiphenylmethane (MDA)                          | 202-974-4 | 101-77-9              | 28.10.2008 | Carcinogenic (article 57a)  |
| Sodium dichromate   | 234-190-3 | 7789-12-0, 10588-01-9 | 28.10.2008 | Carcinogenic, mutagenic and toxic for reproduction (articles 57a, 57b and 57c)  |
| 5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)          | 201-329-4 | 81-15-2               | 28.10.2008 | vPvB (article 57e)  |