

# Supplier Guarantee Letter

Issuing Date : February (month) 25 (date) 2025 (year)

Warranty card regarding substances included in products

The undersigned on behalf of **Holtek Semiconductor Inc.**

At the address of **No.3, Creation Rd. II, Science Park, Hsinchu, Taiwan, R.O.C.**

Our company (that includes our subsidiary and associated companies hereafter) hereby guarantees that the HOLTEK products meet the requirement of **REACH SVHC** listed below.

The materials used in Holtek'products will not contain the SVHC required by 1907/2006/EC (REACH).

If SVHC within article  $\geq 0.1\%$ , and  $\geq 1$  ton/year, Suppliers needs to declare the safety information (which SVHC and its concentration. )

Company Name : Holtek Semiconductor Inc.

Organization : Quality Assurance & Reliability Division

Person Responsible : Amy Yeh

Person in Charge: C.P. Yeh

| No | Substance name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | EC number                     | CAS number                                                      | Date of inclusion        |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-----------------------------------------------------------------|--------------------------|
| 1  | Bis (2-ethylhexyl)phthalate (DEHP)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 204-211-0                     | 117-81-7                                                        | 2008/10/28<br>2014/12/17 |
| 2  | Diarsenic pentaoxide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 215-116-9                     | 1303-28-2                                                       |                          |
| 3  | Hexabromocyclodo<br>decane (HBCDD)<br>and all major diastereoisomers<br>identified:<br>Alpha-hexabromocyclododecane<br>Beta-hexabromocyclododecane<br>Gamma-hexabromocyclododecane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 247-148-4<br>and<br>221-695-9 | 25637-99-4 3194-55-6<br>134237-50-6 134237-<br>51-7 134237-52-8 | 2008/10/28               |
| 4  | Benzyl butyl phthalate (BBP)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 201-622-7                     | 85-68-7                                                         | 2008/10/28               |
| 5  | Lead hydrogen arsenate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 232-064-2                     | 7784-40-9                                                       | 2008/10/28               |
| 6  | Alkanes, C10-13, chloro (Short Chain<br>Chlorinated Paraffins)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 287-476-5                     | 85535-84-8                                                      | 2008/10/28               |
| 7  | Anthracene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 204-371-1                     | 120-12-7                                                        | 2008/10/28               |
| 8  | Diarsenic trioxide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 215-481-4                     | 1327-53-3                                                       | 2008/10/28               |
| 9  | Dibutyl phthalate (DBP)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 201-557-4                     | 84-74-2                                                         | 2008/10/28               |
| 10 | Triethyl arsenate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 427-700-2                     | 15606-95-8                                                      | 2008/10/28               |
| 11 | Bis(tributyltin)oxide (TBTO)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 200-268-0                     | 56-35-9                                                         | 2008/10/28               |
| 12 | 4,4'-Diaminodiphenylmethane (MDA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 202-974-4                     | 101-77-9                                                        | 2008/10/28               |
| 13 | 5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 201-329-4                     | 81-15-2                                                         | 2008/10/28               |
| 14 | Sodium dichromate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 234-190-3                     | 7789-12-0 10588-01-                                             | 2008/10/28               |
| 15 | Anthracene oil, anthracene paste                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 292-603-2                     | 90640-81-6                                                      | 2010/1/13                |
| 16 | Diisobutyl phthalate (DIBP)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 201-553-2                     | 84-69-5                                                         | 2010/1/13                |
| 17 | Anthracene oil, anthracene paste, distn. lights                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 295-278-5                     | 91995-17-4                                                      | 2010/1/13                |
| 18 | Lead sulfochromate yellow (C.I. Pigment Yellow 34)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 215-693-7                     | 1344-37-2                                                       | 2010/1/13                |
| 19 | Pitch, coal tar, high temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 266-028-2                     | 65996-93-2                                                      | 2010/1/13                |
| 20 | Zirconia Aluminosilicate Refractory<br>Ceramic Fibres<br>are fibres covered by index number<br>650-017-00-8 in Annex VI, part 3, table<br>3.1 of Regulation (EC) No 1272/2008 of<br>the European Parliament and of the<br>Council of 16 December 2008 on<br>classification, labelling and packaging of<br>substances and mixtures, and fulfil the<br>three following conditions: a) oxides of<br>aluminium, silicon and zirconium are the<br>main components present (in the fibres)<br>within variable conc<br>entration ranges b)<br>fibres have a length weighted geometric<br>mean diameter less two standard<br>geometric errors of 6 or less<br>micrometres (µm). c)<br>alkaline oxide and<br>alkali earth oxide<br>(Na <sub>2</sub> O+K <sub>2</sub> O+CaO+MgO+BaO) content<br>less or equal to 18% by weight | —                             | —                                                               | 2011/12/19               |

| No | Substance name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | EC number | CAS number | Date of inclusion |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|-------------------|
| 21 | Aluminosilicate Refractory Ceramic Fibres<br>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 (µm) c) alkaline oxide and alkali earth oxide (Na <sub>2</sub> O+K <sub>2</sub> O+CaO+MgO+BaO) content less or equal to 18% by weight | —         | —          | 2011/12/19        |
| 22 | Anthracene oil                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 292-602-7 | 90640-80-5 | 2010/1/13         |
| 23 | Anthracene oil, anthracene paste, anthracene fraction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 295-275-9 | 295-275-9  | 2010/1/13         |
| 24 | Tris(2-chloroethyl)phosphate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 204-118-5 | 115-96-8   | 2010/1/13         |
| 25 | 2,4-Dinitrotoluene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 204-450-0 | 121-14-2   | 2010/1/13         |
| 26 | Anthracene oil, anthracene-low                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 292-604-8 | 90640-82-7 | 2010/1/13         |
| 27 | Lead chromate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 231-846-0 | 7758-97-6  | 2010/1/13         |
| 28 | Lead chromate molybdate sulphate red (C.I. Pigment Red 104)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 235-759-9 | 12656-85-8 | 2010/1/13         |
| 29 | Acrylamide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 201-173-7 | 79-06-1    | 2010/3/30         |
| 30 | Boric acid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 233-139-2 | 10043-35-3 | 2010/6/18         |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 234-343-4 | 11113-50-1 |                   |
| 31 | Potassium chromate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 232-140-5 | 7789-00-6  | 2010/6/18         |
| 32 | Sodium chromate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 231-889-5 | 7775-11-3  | 2010/6/18         |
| 33 | Trichloroethylene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 201-167-4 | 79-01-6    | 2010/6/18         |
| 34 | Ammonium dichromate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 232-143-1 | 7789-09-5  | 2010/6/18         |
| 35 | Potassium dichromate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 231-906-6 | 7778-50-9  | 2010/6/18         |
| 36 | Tetraboron disodium heptaoxide, hydrate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 235-541-3 | 12267-73-1 | 2010/6/18         |
| 37 | Disodium tetraborate, anhydrous                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 215-540-4 | 1303-96-4  | 2010/6/18         |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           | 1330-43-4  |                   |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           | 12179-04-3 |                   |
| 38 | 2-Ethoxyethanol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 203-804-1 | 110-80-5   | 2010/12/15        |
| 39 | Cobalt(II) sulphate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 233-334-2 | 10124-43-3 | 2010/12/15        |
| 40 | Cobalt(II) dinitrate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 233-402-1 | 10141-05-6 | 2010/12/15        |
| 41 | Chromium trioxide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 215-607-8 | 1333-82-0  | 2010/12/15        |
| 42 | 2-Methoxyethanol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 203-713-7 | 109-86-4   | 2010/12/15        |
| 43 | Cobalt(II) diacetate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 200-755-8 | 71-48-7    | 2010/12/15        |

| No | Substance name                                                                                                                                                                  | EC number | CAS number | Date of inclusion     |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|-----------------------|
| 44 | Cobalt(II) carbonate                                                                                                                                                            | 208-169-4 | 513-79-1   | 2010/12/15            |
| 45 | 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. |           |            | 2010/12/15            |
|    | Chromic acid                                                                                                                                                                    | 231-801-5 | 7738-94-5  |                       |
|    | Dichromic acid                                                                                                                                                                  | 236-881-5 | 13530-68-2 |                       |
|    | Oligomers of chromic acid and dichromic acid                                                                                                                                    | —         | —          |                       |
| 46 | 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)                                                                                                     | 276-158-1 | 71888-89-6 | 2011/6/20             |
| 47 | 2-Ethoxyethyl acetate                                                                                                                                                           | 203-839-2 | 111-15-9   | 2011/6/20             |
| 48 | Strontium chromate                                                                                                                                                              | 232-142-6 | 7789-06-2  | 2011/6/20             |
| 49 | Hydrazine                                                                                                                                                                       | 206-114-9 | 7803-57-8  | 2011/6/20             |
|    |                                                                                                                                                                                 |           | 302-01-2   |                       |
| 50 | 1-Methyl-2-pyrrolidone                                                                                                                                                          | 212-828-1 | 872-50-4   | 2011/6/20             |
| 51 | 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)                                                                                                 | 271-084-6 | 68515-42-4 | 2011/6/20             |
| 52 | 1,2,3-Trichloropropane                                                                                                                                                          | 202-486-1 | 96-18-4    | 2011/6/20             |
| 53 | Cobalt dichloride                                                                                                                                                               | 231-589-4 | 7646-79-9  | 2011/06/20-2008/10/28 |
| 54 | Dichromium tris(chromate)                                                                                                                                                       | 246-356-2 | 24613-89-6 | 2011/12/19            |
| 55 | Phenolphthalein                                                                                                                                                                 | 201-004-7 | 77-09-8    | 2011/12/19            |
| 56 | 2,2'-dichloro-4,4'-methylenedianiline (MOCA)                                                                                                                                    | 202-918-9 | 101-14-4   | 2011/12/19            |
| 57 | Lead styphnate                                                                                                                                                                  | 239-290-0 | 15245-44-0 | 2011/12/19            |
| 58 | Lead azide                                                                                                                                                                      | 236-542-1 | 13424-46-9 | 2011/12/19            |
|    | Lead diazide                                                                                                                                                                    |           |            |                       |
| 59 | Bis(2-methoxyethyl) phthalate                                                                                                                                                   | 204-212-6 | 117-82-8   | 2011/12/19            |
| 60 | Formaldehyde, oligomeric reaction products with aniline (technical MDA)                                                                                                         | 500-036-1 | 25214-70-4 | 2011/12/19            |
| 61 | 4-(1,1,3,3-tetramethylbutyl)phenol                                                                                                                                              | 205-426-2 | 140-66-9   | 2011/12/19            |
| 62 | Pentazinc chromate octahydroxide                                                                                                                                                | 256-418-0 | 49663-84-5 | 2011/12/19            |
| 63 | 1,2-dichloroethane                                                                                                                                                              | 203-458-1 | 107-06-2   | 2011/12/19            |
| 64 | Trilead diarsenate                                                                                                                                                              | 222-979-5 | 3687-31-8  | 2011/12/19            |
| 65 | 2-Methoxyaniline; o-Anisidine                                                                                                                                                   | 201-963-1 | 90-04-0    | 2011/12/19            |
| 66 | Arsenic acid                                                                                                                                                                    | 231-901-9 | 7778-39-4  | 2011/12/19            |
| 67 | N,N-dimethylacetamide (DMAC)                                                                                                                                                    | 204-826-4 | 127-19-5   | 2011/12/19            |
| 68 | Lead dipicrate                                                                                                                                                                  | 229-335-2 | 6477-64-1  | 2011/12/19            |
| 69 | Potassium hydroxyoctaoxodizincatedichromate                                                                                                                                     | 234-329-8 | 11103-86-9 | 2011/12/19            |
| 70 | Bis(2-methoxyethyl) ether                                                                                                                                                       | 203-924-4 | 111-96-6   | 2011/12/19            |
| 71 | Calcium arsenate                                                                                                                                                                | 231-904-5 | 7778-44-1  | 2011/12/19            |
| 72 | 1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)                                                                                                                               | 203-977-3 | 112-49-2   | 2012/6/18             |
| 73 | 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)                                                                                                                     | 203-794-9 | 110-71-4   | 2012/6/18             |
| 74 | Diboron trioxide                                                                                                                                                                | 215-125-8 | 1303-86-2  | 2012/6/18             |
| 75 | Formamide                                                                                                                                                                       | 200-842-0 | 75-12-7    | 2012/6/18             |
| 76 | Lead(II) bis(methanesulfonate)                                                                                                                                                  | 401-750-5 | 17570-76-2 | 2012/6/18             |
| 77 | 1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazine-2,4,6-trione (TGIC)                                                                                                                | 219-514-3 | 2451-62-9  | 2012/6/18             |

| No | Substance name                                                                                                                                                                                                                                                                                                                       | EC number                                        | CAS number                                              | Date of inclusion |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|---------------------------------------------------------|-------------------|
| 78 | 1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione ( $\beta$ -TGIC)                                                                                                                                                                                                                                      | 423-400-0                                        | 59653-74-6                                              | 2012/6/18         |
| 79 | 4,4'-bis(dimethylamino)benzophenone (Michler's ketone)                                                                                                                                                                                                                                                                               | 202-027-5                                        | 90-94-8                                                 | 2012/6/18         |
| 80 | N,N,N',N'-tetramethyl-4,4'-methylenedi aniline (Michler's base)                                                                                                                                                                                                                                                                      | 202-959-2                                        | 101-61-1                                                | 2012/6/18         |
| 81 | [4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)                                                                                                                                                                                                             | 208-953-6                                        | 548-62-9                                                | 2012/6/18         |
| 82 | [4-[[4-anilino-1-naphthyl][4-(dimethyla mino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)                                                                                                                                                                                           | 219-943-6                                        | 2580-56-5                                               | 2012/6/18         |
| 83 | $\alpha,\alpha$ -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)                                                                                                                                                                                                                            | 229-851-8                                        | 6786-83-0                                               | 2012/6/18         |
| 84 | 4,4'-bis(dimethylamino)-4''-(methylami no)trityl alcohol                                                                                                                                                                                                                                                                             | 209-218-2                                        | 561-41-1                                                | 2012/6/18         |
| 85 | Pyrochlore, antimony lead yellow                                                                                                                                                                                                                                                                                                     | 232-382-1                                        | 8012-00-8                                               | 2012/12/19        |
| 86 | 6-methoxy-m-toluidine (p-cresidine)                                                                                                                                                                                                                                                                                                  | 204-419-1                                        | 120-71-8                                                | 2012/12/19        |
| 87 | Henicosafuoroundecanoic acid                                                                                                                                                                                                                                                                                                         | 218-165-4                                        | 2058-94-8                                               | 2012/12/19        |
| 88 | Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride [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]     | 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 | 2012/12/19        |
| 89 | Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA)[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<br><br>236-086-3<br>238-009-9          | 85-42-7<br>13149-00-3<br>14166-21-3                     | 2012/12/19        |
| 90 | Dibutyltin dichloride (DBTC)                                                                                                                                                                                                                                                                                                         | 211-670-0                                        | 683-18-1                                                | 2012/12/19        |
| 91 | Lead bis(tetrafluoroborate)                                                                                                                                                                                                                                                                                                          | 237-486-0                                        | 13814-96-5                                              | 2012/12/19        |
| 92 | Lead dinitrate                                                                                                                                                                                                                                                                                                                       | 233-245-9                                        | 10099-74-8                                              | 2012/12/19        |
| 93 | Silicic acid, lead salt                                                                                                                                                                                                                                                                                                              | 234-363-3                                        | 11120-22-2                                              | 2012/12/19        |
| 94 | 4-Aminoazobenzene                                                                                                                                                                                                                                                                                                                    | 200-453-6                                        | 60-09-3                                                 | 2012/12/19        |
| 95 | Lead titanium zirconium oxide                                                                                                                                                                                                                                                                                                        | 235-727-4                                        | 12626-81-2                                              | 2012/12/19        |

| No  | Substance name                                                                                                                                                                                                                                                                                                                                              | EC number | CAS number  | Date of inclusion |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------|-------------------|
| 96  | Lead monoxide (lead oxide)                                                                                                                                                                                                                                                                                                                                  | 215-267-0 | 1317-36-8   | 2012/12/19        |
| 97  | o-Toluidine                                                                                                                                                                                                                                                                                                                                                 | 202-429-0 | 95-53-4     | 2012/12/19        |
| 98  | 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine                                                                                                                                                                                                                                                                                                          | 421-150-7 | 143860-04-2 | 2012/12/19        |
| 99  | 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  | 2012/12/19        |
| 100 | Trilead bis(carbonate)dihydroxide                                                                                                                                                                                                                                                                                                                           | 215-290-6 | 1319-46-6   | 2012/12/19        |
| 101 | Furan                                                                                                                                                                                                                                                                                                                                                       | 203-727-3 | 110-00-9    | 2012/12/19        |
| 102 | N,N-dimethylformamide                                                                                                                                                                                                                                                                                                                                       | 200-679-5 | 68-12-2     | 2012/12/19        |
| 103 | 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]                                                                                                                                                                                                                             | —         | —           | 2012/12/19        |
| 104 | 4-Nonylphenol, branched and linear [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]                                                                          | —         | —           | 2012/12/19        |
| 105 | 4,4'-methylenedi-o-toluidine                                                                                                                                                                                                                                                                                                                                | 212-658-8 | 838-88-0    | 2012/12/19        |
| 106 | Diethyl sulphate                                                                                                                                                                                                                                                                                                                                            | 200-589-6 | 64-67-5     | 2012/12/19        |
| 107 | Dimethyl sulphate                                                                                                                                                                                                                                                                                                                                           | 201-058-1 | 77-78-1     | 2012/12/19        |
| 108 | Lead oxide sulfate                                                                                                                                                                                                                                                                                                                                          | 234-853-7 | 12036-76-9  | 2012/12/19        |
| 109 | Lead titanium trioxide                                                                                                                                                                                                                                                                                                                                      | 235-038-9 | 12060-00-3  | 2012/12/19        |
| 110 | Acetic acid, lead salt, basic                                                                                                                                                                                                                                                                                                                               | 257-175-3 | 51404-69-4  | 2012/12/19        |
| 111 | [Phthalato(2-)]dioxotrilead                                                                                                                                                                                                                                                                                                                                 | 273-688-5 | 69011-06-9  | 2012/12/19        |
| 112 | Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)                                                                                                                                                                                                                                                                                              | 214-604-9 | 1163-19-5   | 2012/12/19        |
| 113 | N-methylacetamide                                                                                                                                                                                                                                                                                                                                           | 201-182-6 | 79-16-3     | 2012/12/19        |
| 114 | Dinoseb (6-sec-butyl-2,4-dinitrophenol)                                                                                                                                                                                                                                                                                                                     | 201-861-7 | 88-85-7     | 2012/12/19        |
| 115 | 1,2-Diethoxyethane                                                                                                                                                                                                                                                                                                                                          | 211-076-1 | 629-14-1    | 2012/12/19        |
| 116 | Tetralead trioxide sulphate                                                                                                                                                                                                                                                                                                                                 | 235-380-9 | 12202-17-4  | 2012/12/19        |
| 117 | N-pentyl-isopentylphthalate                                                                                                                                                                                                                                                                                                                                 | —         | 776297-69-9 | 2012/12/19        |
| 118 | Dioxobis(stearato)trilead                                                                                                                                                                                                                                                                                                                                   | 235-702-8 | 12578-12-0  | 2012/12/19        |
| 119 | Tetraethyllead                                                                                                                                                                                                                                                                                                                                              | 201-075-4 | 78-00-2     | 2012/12/19        |
| 120 | Pentalead tetraoxide sulphate                                                                                                                                                                                                                                                                                                                               | 235-067-7 | 12065-90-6  | 2012/12/19        |
| 121 | Pentacosafuorotridecanoic acid                                                                                                                                                                                                                                                                                                                              | 276-745-2 | 72629-94-8  | 2012/12/19        |
| 122 | Tricosafuorododecanoic acid                                                                                                                                                                                                                                                                                                                                 | 206-203-2 | 307-55-1    | 2012/12/19        |
| 123 | Heptacosafuorotetradecanoic acid                                                                                                                                                                                                                                                                                                                            | 206-803-4 | 376-06-7    | 2012/12/19        |
| 124 | 1-bromopropane (n-propyl bromide)                                                                                                                                                                                                                                                                                                                           | 203-445-0 | 106-94-5    | 2012/12/19        |
| 125 | Methoxyacetic acid                                                                                                                                                                                                                                                                                                                                          | 210-894-6 | 625-45-6    | 2012/12/19        |
| 126 | 4-methyl-m-phenylenediamine (toluene-2,4-diamine)                                                                                                                                                                                                                                                                                                           | 202-453-1 | 95-80-7     | 2012/12/19        |
| 127 | Methyloxirane (Propylene oxide)                                                                                                                                                                                                                                                                                                                             | 200-879-2 | 75-56-9     | 2012/12/19        |
| 128 | Trilead dioxide phosphonate                                                                                                                                                                                                                                                                                                                                 | 235-252-2 | 12141-20-7  | 2012/12/19        |
| 129 | o-aminoazotoluene                                                                                                                                                                                                                                                                                                                                           | 202-591-2 | 97-56-3     | 2012/12/19        |

| No  | Substance name                                                                                                                                                                                                                                                                                                                         | EC number           | CAS number               | Date of inclusion |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|--------------------------|-------------------|
| 130 | 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear                                                                                                                                                                                                                                                                       | 284-032-2           | 84777-06-0               | 2012/12/19        |
| 131 | 4,4'-oxydianiline and its salts                                                                                                                                                                                                                                                                                                        | 202-977-0           | 101-80-4                 | 2012/12/19        |
| 132 | orange lead (Lead tetroxide)                                                                                                                                                                                                                                                                                                           | 215-235-6           | 1314-41-6                | 2012/12/19        |
| 133 | Biphenyl-4-ylamine                                                                                                                                                                                                                                                                                                                     | 202-177-1           | 92-67-1                  | 2012/12/19        |
| 134 | Diisopentylphthalate                                                                                                                                                                                                                                                                                                                   | 210-088-4           | 605-50-5                 | 2012/12/19        |
| 135 | Fatty acids, C16-18, lead salts                                                                                                                                                                                                                                                                                                        | 292-966-7           | 91031-62-8               | 2012/12/19        |
| 136 | Diazeno-1,2-dicarboxamide (C,C'-azodi(formamide))                                                                                                                                                                                                                                                                                      | 204-650-8           | 123-77-3                 | 2012/12/19        |
| 137 | Sulfurous acid, lead salt, dibasic                                                                                                                                                                                                                                                                                                     | 263-467-1           | 62229-08-7               | 2012/12/19        |
| 138 | Lead cyanamidate                                                                                                                                                                                                                                                                                                                       | 244-073-9           | 20837-86-9               | 2012/12/19        |
| 139 | Cadmium                                                                                                                                                                                                                                                                                                                                | 231-152-8           | 7440-43-9                | 2013/6/20         |
| 140 | Cadmium oxide                                                                                                                                                                                                                                                                                                                          | 215-146-2           | 1306-19-0                | 2013/6/20         |
| 141 | Ammonium pentadecafluorooctanoate (APFO)                                                                                                                                                                                                                                                                                               | 223-320-4           | 3825-26-1                | 2013/6/20         |
| 142 | Pentadecafluorooctanoic acid (PFOA)                                                                                                                                                                                                                                                                                                    | 206-397-9           | 335-67-1                 | 2013/6/20         |
| 143 | Dipentyl phthalate (DPP)                                                                                                                                                                                                                                                                                                               | 205-017-9           | 131-18-0                 | 2013/6/20         |
| 144 | 4-Nonylphenol, branched and linear, ethoxylated<br>[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] | —                   | —                        | 2013/6/20         |
| 145 | Cadmium sulphide                                                                                                                                                                                                                                                                                                                       | 215-147-8           | 1306-23-6                | 2013/12/16        |
| 146 | Dihexyl phthalate                                                                                                                                                                                                                                                                                                                      | 201-559-5           | 84-75-3                  | 2013/12/16        |
| 147 | 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                 | 2013/12/16        |
| 148 | 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                | 2013/12/16        |
| 149 | Imidazolidine-2-thione; (2-imidazoline-2-thiol)                                                                                                                                                                                                                                                                                        | 202-506-9           | 96-45-7                  | 2013/12/16        |
| 150 | Lead di(acetate)                                                                                                                                                                                                                                                                                                                       | 206-104-4           | 301-04-2                 | 2013/12/16        |
| 151 | Trixylyl phosphate                                                                                                                                                                                                                                                                                                                     | 246-677-8           | 25155-23-1               | 2013/12/16        |
| 152 | 1,2-Benzenedicarboxylic acid, dihexyl ester, branched                                                                                                                                                                                                                                                                                  | 271-093-5           | 68515-50-4               | 2014.6.16         |
| 153 | Cadmium chloride                                                                                                                                                                                                                                                                                                                       | 233-296-7           | 10108-64-2               |                   |
| 154 | Sodium perborate; perboric acid, sodium salt                                                                                                                                                                                                                                                                                           | 239-172-9 234-390-0 | -                        |                   |
| 155 | Sodium peroxometaborate                                                                                                                                                                                                                                                                                                                | 231-556-4           | 7632-04-4                |                   |
| 156 | Cadmium fluoride                                                                                                                                                                                                                                                                                                                       | 232-222-0           | 7790-79-6                | 2014/12/17        |
| 157 | Cadmium sulphate                                                                                                                                                                                                                                                                                                                       | 233-331-6           | 10124-36-4<br>31119-53-6 | 2014/12/17        |
| 158 | 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)                                                                                                                                                                                                                                                                                   | 223-346-6           | 3846-71-7                | 2014/12/17        |

| No  | Substance name                                                                                                                                                                                                                                                             | EC number              | CAS number                          | Date of inclusion |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------------------------------------|-------------------|
| 159 | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)                                                                                                                                                                                                                   | 247-384-8              | 25973-55-1                          | 2014/12/17        |
| 160 | 2-ethylhexyl<br>10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)                                                                                                                                                                                  | 239-622-4              | 15571-58-1                          | 2014/12/17        |
| 161 | reaction mass of 2-ethylhexyl<br>10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and<br>2-ethylhexyl<br>10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxo                                                                                                        | —                      | —                                   | 2014/12/17        |
| 162 | 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with $\geq 0.3\%$ of dihexyl phthalate                                                                                                         | 271-094-0<br>272-013-1 | 68515-51-5<br>68648-93-1            | 2015/6/15         |
| 163 | 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                                                       | —                      | —                                   | 2015/6/15         |
| 164 | Nitrobenzene                                                                                                                                                                                                                                                               | 202-716-0              | 98-95-3                             | 2015/12/17        |
| 165 | 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)                                                                                                                                                                                                             | 223-383-8              | 3864-99-1                           | 2015/12/17        |
| 166 | 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)                                                                                                                                                                                                       | 253-037-1              | 36437-37-3                          | 2015/12/17        |
| 167 | 1,3-propanesultone                                                                                                                                                                                                                                                         | 214-317-9              | 1120-71-4                           | 2015/12/17        |
| 168 | Perfluorononan-1-oic-acid and its sodium and ammonium salt                                                                                                                                                                                                                 | 206-801-3              | 375-95-1                            | 2015/12/17        |
| 169 | Benzo[def]chrysene (Benzo[a]pyrene)                                                                                                                                                                                                                                        | 200-028-5              | 50-32-8                             | 2016/06/20        |
| 170 | 4,4'-isopropylidenediphenol                                                                                                                                                                                                                                                | 201-245-8              | 80-05-7                             | 2017/1/12         |
| 171 | 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 | —                      | —                                   | 2017/1/12         |
| 172 | Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts                                                                                                                                                                                                       | 206-400-3<br>221-470-5 | 335-76-2<br>7 3108-42-<br>3830-45-3 | 2017/1/12         |
| 173 | p-(1,1-dimethylpropyl)phenol                                                                                                                                                                                                                                               | 201-280-9              | 80-46-6                             | 2017/1/12         |
| 174 | Perfluorohexane-1-sulphonic acid and its salts (PFHxS)                                                                                                                                                                                                                     | —                      | —                                   | 2017/7/7          |
| No  | Substance name                                                                                                                                                                                                                                                             | EC number              | CAS number                          | Date of inclusion |
| 175 | Chrysene                                                                                                                                                                                                                                                                   | 205-923-4              | 218-01-9                            | 2018/1/15         |
| 176 | Benz[a]anthracene                                                                                                                                                                                                                                                          | 200-280-6              | 56-55-3                             | 2018/1/15         |
| 177 | Cadmium nitrate                                                                                                                                                                                                                                                            | 233-710-6              | 10325-94-7                          | 2018/1/15         |
| 178 | Cadmium hydroxide                                                                                                                                                                                                                                                          | 244-168-5              | 21041-95-2                          | 2018/1/15         |
| 179 | Cadmium carbonate                                                                                                                                                                                                                                                          | 208-168-9              | 513-78-0                            | 2018/1/15         |
| 180 | 1,6,7,8,9,14,15,16,17,17,18,18-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]                                                                   | —                      | —                                   | 2018/1/15         |



| No  | Substance name                                                                                                                                                             | EC number                           | CAS number                                      | Date of inclusion |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------------------|-------------------|
| 181 | 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] | —                                   | —                                               | 2018/1/15         |
| 182 | Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride) (TMA)                                                                                               | 209-008-0                           | 552-30-7                                        | 2018/6/27         |
| 183 | Benzo[ghi]perylene                                                                                                                                                         | 205-883-8                           | 191-24-2                                        | 2018/6/27         |
| 184 | Octamethylcyclotetrasiloxane (D4)                                                                                                                                          | 209-136-7                           | 556-67-2                                        | 2018/6/27         |
| 185 | Decamethylcyclopentasiloxane (D5)                                                                                                                                          | 208-764-9                           | 541-02-6                                        | 2018/6/27         |
| 186 | Dodecamethylcyclohexasiloxane (D6)                                                                                                                                         | 208-762-8                           | 540-97-6                                        | 2018/6/27         |
| 187 | Disodium octaborate                                                                                                                                                        | 234-541-0                           | 12008-41-2                                      | 2018/6/27         |
| 188 | Ethylenediamine                                                                                                                                                            | 203-468-6                           | 107-15-3                                        | 2018/6/27         |
| 189 | Lead                                                                                                                                                                       | 231-100-4                           | 7439-92-1                                       | 2018/6/27         |
| 190 | Terphenyl hydrogenated                                                                                                                                                     | 262-967-7                           | 61788-32-7                                      | 2018/6/27         |
| 191 | Dicyclohexyl phthalate (DCHP)                                                                                                                                              | 201-545-9                           | 84-61-7                                         | 2018/6/27         |
| 192 | 2,2-bis(4'-hydroxyphenyl)-4-methylpentane                                                                                                                                  | 401-720-1                           | 6807-17-6                                       | 2019/1/15         |
| 193 | Benzo[k]fluoranthene                                                                                                                                                       | 205-916-6                           | 207-08-9                                        | 2019/1/15         |
| 194 | Fluoranthene                                                                                                                                                               | 205-912-4                           | 206-44-0                                        | 2019/1/15         |
| 195 | Phenanthrene                                                                                                                                                               | 201-581-5                           | 1985/1/8                                        | 2019/1/15         |
| 196 | Pyrene                                                                                                                                                                     | 204-927-3                           | 129-00-0                                        | 2019/1/15         |
| 197 | 1,7,7-trimethyl-3-(phenylmethylene) bicycle [2.2.1]                                                                                                                        | 239-139-9                           | 15087-24-8                                      | 2019/1/15         |
| 198 | 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)               | —                                   | —                                               | 2019/7/16         |
| 199 | 4-tert-butylphenol                                                                                                                                                         | 203-772-9                           | 110-49-6                                        | 2019/7/16         |
| 200 | Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)                                                     | —                                   | —                                               | 2019/7/16         |
| 201 | 2-methoxyethyl acetate                                                                                                                                                     | 202-679-0                           | 110-49-6                                        | 2019/7/16         |
| 202 | Diisohexyl phthalate                                                                                                                                                       | 276-090-2                           | 71850-09-4                                      | 2020/1/16         |
| 203 | 2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone                                                                                                                        | 404-360-3                           | 119313-12-1                                     | 2020/1/16         |
| 204 | 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one                                                                                                                   | 400-600-6                           | 71868-10-5                                      | 2020/1/16         |
| 205 | Perfluorobutane sulfonic acid (PFBS) and its salts                                                                                                                         | —                                   | —                                               | 2020/1/16         |
| 206 | 1-vinylimidazole                                                                                                                                                           | 214-012-0                           | 1072-63-5                                       | 2020/6/25         |
| 207 | 2-methylimidazole                                                                                                                                                          | 211-765-7                           | 693-98-1                                        | 2020/6/26         |
| 208 | butyl 4-hydroxybenzoate                                                                                                                                                    | 202-318-7                           | 94-26-8                                         | 2020/6/26         |
| 209 | Dibutylbis(pentane-2,4-dionato-O,O')tin                                                                                                                                    | 245-152-0                           | 22673-19-4                                      | 2020/6/26         |
| 210 | Bis(2-(2-methoxyethoxy)ethyl)ether                                                                                                                                         | 205-594-7                           | 143-24-8                                        | 2021/1/19         |
| 211 | Dioctyltin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon    | —                                   | —                                               | 2021/1/19         |
| 212 | 1,4-dioxane                                                                                                                                                                | 204-661-8                           | 123-91-1                                        | 2021/7/8          |
| 213 | 2,2-bis(bromomethyl)propane1,3-diol (BMP) 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA) 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 | 2021/7/8          |
| 214 | 2-(4-tert-butylbenzyl) propionaldehyde and its individual stereoisomers                                                                                                    | —                                   | —                                               | 2021/7/8          |
| 215 | 4,4'-(1-methylpropylidene) bisphenol; (bisphenol B)                                                                                                                        | 201-025-1                           | 77-40-7                                         | 2021/7/8          |
| 216 | Glutaral                                                                                                                                                                   | 203-856-5                           | 111-30-8                                        | 2021/7/8          |
| 217 | Medium-chain chlorinated paraffins (MCCP) [UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range         | —                                   | —                                               | 2021/7/8          |

| No  | Substance name                                                                                                                                                                                | EC number                                   | CAS number                                                                                           | Date of inclusion |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------------------------|-------------------|
| 218 | Orthoboric acid, sodium salt                                                                                                                                                                  | 237-560-2                                   | 13840-56-7                                                                                           | 2021/7/8          |
| 219 | Phenol, alkylation products (mainly in para position) with C12-rich branched or linear alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP) | —                                           | —                                                                                                    | 2021/7/8          |
| 220 | (±)-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)                                        | 253-242-6                                   | 1782069-81-1<br>95342-41-9<br>852541-25-4<br>36861-47-9<br>741687-98-9<br>852541-30-1<br>852541-21-0 | 2022/1/17         |
| 221 | 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC)                                                                                                                                           | 204-327-1                                   | 119-47-1                                                                                             | 2022/1/17         |
| 222 | S-(tricyclo[5.2.1.0'2,6]deca-3-en-8(or 9)-yl) O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate                                          | 401-850-9                                   | 255881-94-8                                                                                          | 2022/1/17         |
| 223 | tris(2-methoxyethoxy)vinylsilane                                                                                                                                                              | 213-934-0                                   | 1067-53-4                                                                                            | 2022/1/17         |
| 224 | N-(hydroxymethyl)acrylamide                                                                                                                                                                   | 213-103-2                                   | 924-42-5                                                                                             | 2022/6/10         |
| 225 | 1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene]                                                                                                                                      | 253-692-3                                   | 37853-59-1                                                                                           | 2023/1/17         |
| 226 | 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol                                                                                                                                              | 201-236-9                                   | 79-94-7                                                                                              |                   |
| 227 | 4,4'-sulphonyldiphenol                                                                                                                                                                        | 201-250-5                                   | 80-09-1                                                                                              |                   |
| 228 | Barium diboron tetraoxide                                                                                                                                                                     | 237-222-4                                   | 13701-59-2                                                                                           |                   |
| 229 | bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof:<br>Bis(2-ethylhexyl) tetrabromophthalate                                            | 247-426-5                                   | 26040-51-7                                                                                           |                   |
| 230 | Isobutyl 4-hydroxybenzoate                                                                                                                                                                    | 224-208-8                                   | 4247-02-3                                                                                            |                   |
| 231 | Melamine                                                                                                                                                                                      | 203-615-4                                   | 108-78-1                                                                                             |                   |
| 232 | Perfluoroheptanoic acid and its salts:<br>Sodium perfluoroheptanoate;<br>Perfluoroheptanoic acid;<br>potassium perfluoroheptanoate;<br>Ammonium perfluoroheptanoate                           | 243-518-4;<br>206-798-9;<br>-;<br>228-098-2 | 20109-59-5;<br>375-85-9;<br>21049-36-5;<br>6130-43-4                                                 | 2023/6/14         |
| 233 | 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                                   | -                                                                                                    |                   |
| 234 | Diphenyl(2,4,6-trimethylbenzoyl) phosphine oxide                                                                                                                                              | 278-355-8                                   | 75980-60-8                                                                                           |                   |
| 235 | Bis(4-chlorophenyl) sulphone                                                                                                                                                                  | 201-247-9                                   | 80-07-9                                                                                              |                   |
| 236 | 2,4,6-tri-tert-butylphenol                                                                                                                                                                    | 211-989-5                                   | 732-26-3                                                                                             |                   |
| 237 | 2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)                                                                                                                          | 221-573-5                                   | 3147-75-9                                                                                            | 2024/1/24         |
| 238 | 2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl] butan-1-one                                                                                                         | 438-340-0                                   | 119344-86-4                                                                                          |                   |
| 239 | Bumetrizole (UV-326);2-tert-butyl-6-(5-chloro-2H-benzotriazol-2-yl)-4- methylphenol                                                                                                           | 223-445-4                                   | 3896-11-5                                                                                            |                   |
| 240 | Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol                                                                                                                | 700-960-7                                   | -                                                                                                    |                   |

| No  | Substance name                                                                     | EC number | CAS number   | Date of inclusion |
|-----|------------------------------------------------------------------------------------|-----------|--------------|-------------------|
| 241 | Bis( $\alpha,\alpha$ -dimethylbenzyl) peroxide                                     | 201-279-3 | 80-43-3      | 2024/6/27         |
| 242 | Triphenyl phosphate                                                                | 204-112-2 | 115-86-6     | 2024/11/7         |
| 243 | 6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid  | 701-118-1 | 2156592-54-8 | 2025/1/21         |
| 244 | O,O,O-triphenyl phosphorothioate                                                   | 209-909-9 | 597-82-0     | 2025/1/21         |
| 245 | Octamethyltrisiloxane                                                              | 203-497-4 | 107-51-7     | 2025/1/21         |
| 246 | Perfluamine                                                                        | 206-420-2 | 338-83-0     | 2025/1/21         |
| 247 | reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives | 421-820-9 | 192268-65-8  | 2025/1/21         |