

SVHC 인증서

디엘케미칼(주)에서 생산하는 제품들은 2007년 6월 1일에 발효된 유럽 내 화학물질 관련 법규인 **REACH**(Registration, Evaluation, Authorisation & Restriction of Chemicals)가 시행되면서 그에 따른 정보들을 아래와 같이 제공합니다.

당사 **대림포리 XP5400**는 REACH가 요구하는 **SVHC**(Substances of Very High Concern) 내 모든 물질들이 포함되어 있지 않음을 증명합니다.

현재 SVHC 후보 물질은 209 종으로 첨부된 *Attached 1*을 참조하시기 바랍니다.

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Signature: 

Attached 1: Candidate list of SVHC (최근 업데이트 : 2020. 06. 25 by ECHA)

| No | Substance name | EC number | CAS number | Concentration |
|----|---|------------------------|-------------------------|---------------|
| 1 | anthracene | 204-371-1 | 120-12-7 | N. D |
| 2 | 4,4'-diaminodiphenylmethane | 202-974-4 | 101-77-9 | N. D |
| 3 | dibutyl phthalate(DBP) | 201-557-4 | 84-74-2 | N. D |
| 4 | cobalt dichloride | 231-589-4 | 7646-79-9 | N. D |
| 5 | diarsenic pentaoxide | 215-116-9 | 1303-28-2 | N. D |
| 6 | diarsenic trioxide | 215-481-4 | 1327-53-3 | N. D |
| 7 | sodium dichromate | 234-190-3 | 7789-12-0 10588-01-9 | N. D |
| 8 | 5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene) | 201-329-4 | 81-15-2 | N. D |
| 9 | Bis(2-ethyl(hexyl)phthalate)(DEHP) | 204-211-0 | 117-81-7 | N. D |
| 10 | hexabromocyclododecane(HBCDD) | 247-148-4 221-695-9 | 25637-99-4 | N. D |
| 11 | short chain chlorinated paraffins(SCCPs) | 287-476-5 | 85535-84-8 | N. D |
| 12 | bis(tributyltin)oxide(TBTO) | 200-268-0 | 56-35-9 | N. D |
| 13 | lead hydrogen arsenate | 232-064-2 | 7784-40-9 | N. D |
| 14 | triethyl arsenate | 427-700-2 | 15606-95-8 | N. D |
| 15 | benzyl butyl phthalate(BBP) | 201-622-7 | 85-68-7 | N. D |
| 16 | Anthracene oil | 292-602-7 | 90640-80-5 | N. D |
| 17 | Anthracene oil, anthracene paste, distn, light | 295-278-5 | 91995-17-4 | N. D |
| 18 | Anthracene oil, anthracene paste, anthracene fraction | 295-275-9 | 91995-15-2 | N. D |
| 19 | Anthracene oil, anthracene-low | 292-604-8 | 90640-82-7 | N. D |
| 20 | Anthracene oil, anthracene-paste | 292-603-2 | 90640-81-6 | N. D |
| 21 | Coal tar pitch, high temperature | 266-028-2 | 65996-93-2 | N. D |
| 22 | Acrylamide | 201-173-7 | 1979-06-01 | N. D |
| 23 | 2,4-Dinitrotoluene | 204-450-0 | 121-14-2 | N. D |
| 24 | Diisobutyl phthalate | 201-553-2 | 84-69-5 | N. D |
| 25 | Lead chromate | 231-846-0 | 7758-97-6 | N. D |
| 26 | Lead chromate molybdate sulphate red | 235-759-9 | 12656-85-8 | N. D |
| 27 | Lead sulfochromate yellow | 215-693-7 | 1344-37-2 | N. D |

| No | Substance name | EC number | CAS number | Concentration |
|----|---|------------------------|--------------------------------------|---------------|
| 28 | Tris(2-chloroethyl)phosphate | 204-118-5 | 115-96-8 | N. D |
| 29 | Trichloroethylene | 201-167-4 | 79-01-06 | N. D |
| 30 | Boric acid | 233-139-2 234-343-4 | 10043-35-3 11113-50-1 | N. D |
| 31 | Disodium tetraborate, anhydrous | 215-540-4 | 1330-43-4 12179-04-3 1303-96-4 | N. D |
| 32 | Tetraboron disodium heptaoxide, hydrate | 235-541-3 | 12267-73-1 | N. D |
| 33 | Sodium chromate | 231-889-5 | 7775-11-03 | N. D |
| 34 | Potassium chromate | 232-140-5 | 7789-00-6 | N. D |
| 35 | Ammonium dichromate | 232-143-1 | 7789-09-05 | N. D |
| 36 | Potassium dichromate | 231-906-6 | 7778-50-9 | N. D |
| 37 | Cobalt(II) sulphate | 233-334-2 | 10124-43-3 | N. D |
| 38 | Cobalt(II) dinitrate | 233-402-1 | 10141-05-6 | N. D |
| 39 | Cobalt(II) carbonate | 208-169-4 | 513-79-1 | N. D |
| 40 | Cobalt(II) diacetate | 200-755-8 | 71-48-7 | N. D |
| 41 | 2-Methoxyethanol | 203-713-7 | 109-86-4 | N. D |
| 42 | 2-Ethoxyethanol | 203-804-1 | 110-80-5 | N. D |
| 43 | Chromium trioxide | 215-607-8 | 1333-82-0 | N. D |
| 44 | Acids generated from chromium trioxide and their oligomers: -. Chromic acid -. Dichromic acid Oligomers of chromic acid and dichromic acid | 231-801-5 236-881-5 | 7738-94-5 13530-68-2 | N. D |
| 45 | 2-ethoxyethyl acetate | 203-839-2 | 111-15-9 | N. D |
| 46 | Strontium chromate | 232-142-6 | 7789-06-02 | N. D |
| 47 | 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters(DHNUP) | 271-084-6 | 68515-42-4 | N. D |
| 48 | Hydrazine Hydrazing hydrate | 206-114-9 | 302-01-2 7803-57-8 | N. D |
| 49 | 1-methyl-2-pyrrolidone | 212-828-1 | 872-50-4 | N. D |
| 50 | 1,2,3-trichloropropane | 202-486-1 | 96-18-4 | N. D |
| 51 | 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters(DIHP) | 276-158-1 | 71888-89-6 | N. D |

| No | Substance name | EC number | CAS number | Concentration |
|----|--|-----------|------------|---------------|
| 52 | Zirconia Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the three following conditions: a) oxides of aluminium, silicon and zirconium are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (μm). c) alkaline oxide and alkali earth oxide ($\text{Na}_2\text{O}+\text{K}_2\text{O}+\text{CaO}+\text{MgO}+\text{BaO}$) content less or equal to 18% by weight | - | - | N. D |
| 53 | Calcium arsenate | 231-904-5 | 7778-44-1 | N. D |
| 54 | Bis(2-methoxyethyl) ether | 203-924-4 | 111-96-6 | N. D |
| 55 | Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the three following conditions: a) oxides of aluminium and silicon are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (μm) c) alkaline oxide and alkali earth oxide ($\text{Na}_2\text{O}+\text{K}_2\text{O}+\text{CaO}+\text{MgO}+\text{BaO}$) content less or equal to 18% by weight | - | - | N. D |
| 56 | Potassium hydroxyoctaoxodizincatedichromate | 234-329-8 | 11103-86-9 | N. D |
| 57 | Lead dipicrate | 229-335-2 | 6477-64-1 | N. D |
| 58 | N,N-dimethylacetamide | 204-826-4 | 127-19-5 | N. D |
| 59 | Arsenic acid | 231-901-9 | 7778-39-4 | N. D |
| 60 | 2-Methoxyaniline; o-Anisidine | 201-963-1 | 90-04-0 | N. D |
| 61 | Trilead diarsenate | 222-979-5 | 3687-31-8 | N. D |
| 62 | 1,2-dichloroethane | 203-458-1 | 107-06-2 | N. D |
| 63 | Pentazinc chromate octahydroxide | 256-418-0 | 49663-84-5 | N. D |
| 64 | Formaldehyde, oligomeric reaction products with aniline | 500-036-1 | 25214-70-4 | N. D |
| 65 | Bis(2-methoxyethyl) phthalate | 204-212-6 | 117-82-8 | N. D |
| 66 | 4-(1,1,3,3-tetramethylbutyl)phenol | 205-426-2 | 140-66-9 | N. D |
| 67 | Lead diazide, Lead azide | 236-542-1 | 13424-46-9 | N. D |

| No | Substance name | EC number | CAS number | Concentration |
|----|---|---------------------------------------|---|---------------|
| 68 | Phenolphthalein | 201-004-7 | 77-09-08 | N. D |
| 69 | Dichromium tris(chromate) | 246-356-2 | 24613-89-6 | N. D |
| 70 | Lead styphnate | 239-290-0 | 15245-44-0 | N. D |
| 71 | 2,2'-dichloro-4,4'-methylenedianiline | 202-918-9 | 101-14-4 | N. D |
| 72 | α,α -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol | 229-851-8 | 6786-83-0 | N. D |
| 73 | N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base) | 202-959-2 | 101-61-1 | N. D |
| 74 | 1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6- (1H,3H,5H)-trione (β -TGIC) | 423-400-0 | 59653-74-6 | N. D |
| 75 | Diboron trioxide | 215-125-8 | 1303-86-2 | N. D |
| 76 | 1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme) | 203-977-3 | 112-49-2 | N. D |
| 77 | 4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol | 209-218-2 | 561-41-1 | N. D |
| 78 | Lead(II) bis(methanesulfonate) | 401-750-5 | 17570-76-2 | N. D |
| 79 | Formamide | 200-842-0 | 75-12-07 | N. D |
| 80 | [4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5- dien-1-ylidene]dimethylammonium chloride | 208-953-6 | 548-62-9 | N. D |
| 81 | 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME) | 203-794-9 | 110-71-4 | N. D |
| 82 | [4-[[4-anilino-1-naphthyl][4- (dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1- ylidene] dimethylammonium chloride | 219-943-6 | 2580-56-5 | N. D |
| 83 | 1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC) | 219-514-3 | 2451-62-9 | N. D |
| 84 | 4,4'-bis(dimethylamino)benzophenone (Michler's ketone) | 202-027-5 | 90-94-8 | N. D |
| 85 | Bis(pentabromophenyl) ether (decabromo-diphenyl ether; DecaBDE) | 214-604-9 | 1163-19-5 | N. D |
| 86 | Pentacosaflluorotridecanoic acid | 276-745-2 | 72629-94-8 | N. D |
| 87 | Tricosaflluorododecanoic acid | 206-203-2 | 307-55-1 | N. D |
| 88 | Henicosaflluoroundecanoic acid | 218-165-4 | 2058-94-8 | N. D |
| 89 | Heptacosaflluorotetradecanoic acid | 206-803-4 | 376-06-7 | N. D |
| 90 | Diazene-1,2-dicarboxamide (C,C'-azodi (formamide)) | 204-650-8 | 123-77-3 | N. D |
| 91 | Cyclohexane-1,2-dicarboxylic anhydride [1] cis-cyclohexane-1,2-dicarboxylic anhydride [2] trans-cyclohexane-1,2-dicarboxylic anhydride [3] [The individual cis- [2] and trans- [3] isomer substances and all possible combinations of the cis- and trans-isomers [1] are covered by this entry]. | 201-604-9, 236-086-3, 238-009-9 | 85-42-7, 13149- 00-3, 14166-21- 3 | N. D |

| No | Substance name | EC number | CAS number | Concentration |
|-----|---|---|---|---------------|
| 92 | Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride [2], Hexahydro-1-methylphthalic anhydride [3], Hexahydro-3-methylphthalic anhydride [4] [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, 243-072-0, 256-356-4, 260-566-1 | 25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9 | N. D |
| 93 | 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] | - | - | N. D |
| 94 | 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues] | - | - | N. D |
| 95 | Methoxyacetic acid | 210-894-6 | 625-45-6 | N. D |
| 96 | N,N-dimethylformamide | 200-679-5 | 68-12-2 | N. D |
| 97 | Dibutyltin dichloride (DBTC) | 211-670-0 | 683-18-1 | N. D |
| 98 | Lead monoxide (Lead oxide) | 215-267-0 | 1317-36-8 | N. D |
| 99 | Orange lead (Lead tetroxide) | 215-235-6 | 1314-41-6 | N. D |
| 100 | Lead bis(tetrafluoroborate) | 237-486-0 | 13814-96-5 | N. D |
| 101 | Trilead bis(carbonate)dihydroxide | 215-290-6 | 1319-46-6 | N. D |
| 102 | Lead titanium trioxide | 235-038-9 | 12060-00-3 | N. D |
| 103 | Lead titanium zirconium oxide | 235-727-4 | 12626-81-2 | N. D |
| 104 | Silicic acid, lead salt | 234-363-3 | 11120-22-2 | N. D |
| 105 | Silicic acid (H ₂ Si ₂ O ₅), 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 | N. D |
| 106 | 1-bromopropane (n-propyl bromide) | 203-445-0 | 106-94-5 | N. D |
| 107 | Methyloxirane (Propylene oxide) | 200-879-2 | 75-56-9 | N. D |
| 108 | 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear | 284-032-2 | 84777-06-0 | N. D |
| 109 | Diisopentylphthalate (DIPP) | 210-088-4 | 605-50-5 | N. D |
| 110 | N-pentyl-isopentylphthalate | - | 776297-69-9 | N. D |
| 111 | 1,2-diethoxyethane | 211-076-1 | 629-14-1 | N. D |

| No | Substance name | EC number | CAS number | Concentration |
|-----|--|-----------|-------------|---------------|
| 112 | Acetic acid, lead salt, basic | 257-175-3 | 51404-69-4 | N. D |
| 113 | Lead oxide sulfate | 234-853-7 | 12036-76-9 | N. D |
| 114 | [Phthalato(2-)]dioxotrilead | 273-688-5 | 69011-06-9 | N. D |
| 115 | Dioxobis(7tearate)trilead | 235-702-8 | 12578-12-0 | N. D |
| 116 | Fatty acids, C16-18, lead salts | 292-966-7 | 91031-62-8 | N. D |
| 117 | Lead cyanamidate | 244-073-9 | 20837-86-9 | N. D |
| 118 | Lead dinitrate | 233-245-9 | 10099-74-8 | N. D |
| 119 | Pentalead tetraoxide sulphate | 235-067-7 | 12065-90-6 | N. D |
| 120 | Pyrochlore, antimony lead yellow | 232-382-1 | 8012-00-8 | N. D |
| 121 | Sulfurous acid, lead salt, dibasic | 263-467-1 | 62229-08-7 | N. D |
| 122 | Tetraethyllead | 201-075-4 | 78-00-2 | N. D |
| 123 | Tetralead trioxide sulphate | 235-380-9 | 12202-17-4 | N. D |
| 124 | Trilead dioxide phosphonate | 235-252-2 | 12141-20-7 | N. D |
| 125 | Furan | 203-727-3 | 110-00-9 | N. D |
| 126 | Diethyl sulphate | 200-589-6 | 64-67-5 | N. D |
| 127 | Dimethyl sulphate | 201-058-1 | 77-78-1 | N. D |
| 128 | 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine | 421-150-7 | 143860-04-2 | N. D |
| 129 | Dinoseb (6-sec-butyl-2,4-dinitrophenol) | 201-861-7 | 88-85-7 | N. D |
| 130 | 4,4'-methylenedi- <i>o</i> -toluidine | 212-658-8 | 838-88-0 | N. D |
| 131 | 4,4'-oxydianiline and its salts | 202-977-0 | 101-80-4 | N. D |
| 132 | 4-aminoazobenzene | 200-453-6 | 60-09-3 | N. D |
| 133 | 4-methyl- <i>m</i> -phenylenediamine (toluene-2,4-diamine) | 202-453-1 | 95-80-7 | N. D |
| 134 | 6-methoxy- <i>m</i> -toluidine (p-cresidine) | 204-419-1 | 120-71-8 | N. D |
| 135 | Biphenyl-4-ylamine | 202-177-1 | 92-67-1 | N. D |
| 136 | <i>o</i> -aminoazotoluene [(4- <i>o</i> -tolylazo- <i>o</i> -toluidine)] | 202-591-2 | 97-56-3 | N. D |
| 137 | <i>o</i> -toluidine | 202-429-0 | 95-53-4 | N. D |
| 138 | <i>N</i> -methylacetamide | 201-182-6 | 79-16-3 | N. D |
| 139 | Cadmium | 231-152-8 | 7440-43-9 | N. D |
| 140 | Ammonium pentadecafluorooctanoate (APFO) | 223-320-4 | 3825-26-1 | N. D |
| 141 | Pentadecafluorooctanoic acid (PFOA) | 206-397-9 | 335-67-1 | N. D |

| No | Substance name | EC number | CAS number | Concentration |
|-----|---|-------------------------|---------------------------|---------------|
| 142 | Dipentyl phthalate (DPP) | 205-017-9 | 131-18-0 | N. D |
| 143 | 4-Nonylphenol, branched and linear, ethoxylated [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] | - | - | N. D |
| 144 | Cadmium oxide | 215-146-2 | 1306-19-0 | N. D |
| 145 | Cadmium sulphide | 215-147-8 | 1306-23-6 | N. D |
| 146 | Diethyl phthalate | 201-559-5 | 84-75-3 | N. D |
| 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 | N. D |
| 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 | N. D |
| 149 | Imidazolidine-2-thione; 2-imidazoline-2-thiol | 202-506-9 | 96-45-7 | N. D |
| 150 | Lead di(acetate) | 206-104-4 | 301-04-2 | N. D |
| 151 | Triethyl phosphate | 246-677-8 | 25155-23-1 | N. D |
| 152 | 1,2-Benzenedicarboxylic acid, diethyl ester, branched and linear | 271-093-5 | 68515-50-4 | N. D |
| 153 | Sodium perborate; perboric acid, sodium salt | 239-172-9, 234-390-0 | - | N. D |
| 154 | Sodium peroxometaborate | 231-556-4 | 7632-04-4 | N. D |
| 155 | Cadmium chloride | 233-296-7 | 10108-64-2 | N. D |
| 156 | Cadmium fluoride | 232-222-0 | 7790-79-6 | N. D |
| 157 | Cadmium sulphate | 233-331-6 | 10124-36-4; 31119-53-6 | N. D |
| 158 | 2-Benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320) | 223-346-6 | 3846-71-7 | N. D |
| 159 | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) | 247-384-8 | 25973-55-1 | N. D |
| 160 | 2-ethylhexyl 10-ethyl-4, 4-dioctyl-7-oxo-8-oxa-3, 5-dithia-4-stannatetradecanoate(DOTE) | 239-622-4 | 15571-58-1 | N. D |

| No | Substance name | EC number | CAS number | Concentration |
|-----|---|------------------------|--------------------------|---------------|
| 161 | Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE) | - | - | N. D |
| 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 | 271-094-0 272-013-1 | 68515-51-5 68648-93-1 | N. D |
| 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 combination thereof] | - | - | N. D |
| 164 | Perfluorononan-1-oic-acid and its sodium and ammonium salts | - | - | N. D |
| 165 | Nitrobenzene | 202-716-0 | 98-95-3 | N. D |
| 166 | 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350) | 253-037-1 | 36437-37-3 | N. D |
| 167 | 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) | 233-383-8 | 3864-99-1 | N. D |
| 168 | 1,3-propanesultone | 214-317-9 | 1120-71-4 | N. D |
| 169 | Benzo[def]chrysene (Benzo[a]pyrene) | 200-028-5 | 50-32-8 | N. D |
| 170 | 4,4'-isopropylidenediphenol | 201-245-8 | 80-05-7 | N. D |
| 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 a combination thereof | - | - | N. D |
| 172 | Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts | - | - | N. D |
| 173 | p-(1,1-dimethylpropyl)phenol | 201-280-9 | 80-46-6 | N. D |
| 174 | Perfluorohexane-1-sulphonic acid and its salts | - | - | N. D |
| 175 | Benz[a]anthracene | 200-280-6 | 56-55-3 1718-53-2 | N. D |

| No | Substance name | EC number | CAS number | Concentration |
|-----|---|-----------|--------------------------|---------------|
| 176 | Cadmium carbonate | 208-168-9 | 513-78-0 | N.D |
| 177 | Cadmium hydroxide | 244-168-5 | 21041-95-2 | N.D |
| 178 | Cadmium nitrate | 233-710-6 | 10022-68-1 10325-94-7 | N.D |
| 179 | Chrysene | 205-923-4 | 218-01-9 1719-03-5 | N.D |
| 180 | Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene (“Dechlorane Plus”™) | - | - | N.D |
| 181 | Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) | - | - | N.D |
| 182 | Octamethylcyclotetrasiloxane(D4) | 209-136-7 | 556-67-2 | N.D |
| 183 | Decamethylcyclotetrasiloxane(D5) | 208-764-9 | 541-02-6 | N.D |
| 184 | Dodecamethylcyclotetrasiloxane(D6) | 208-762-8 | 540-97-6 | N.D |
| 185 | Lead | 231-100-4 | 7439-92-1 | N.D |
| 186 | Disodium octaborate | 234-541-0 | 12008-41-2 | N.D |
| 187 | Benzo(ghi)perylene | 205-883-8 | 191-24-2 | N.D |
| 188 | Terphenyl hydrogenated | 262-967-7 | 61788-32-7 | N.D |
| 189 | Ethylenediamine(EDA) | 203-468-6 | 107-15-3 | N.D |
| 190 | Benzene-1,2,4-tricarboxylic acid 1,2 anhydride(trimellitic anhydride)(TMA) | 209-008-0 | 552-30-7 | N.D |
| 191 | Dicyclohexyl phthalate(DCHP) | 201-545-9 | 84-61-7 | N.D |
| 192 | 2,2-bis(4-hydroxyphenyl)-4-methylpentane | 401-720-1 | 6807-17-6 | N.D |
| 193 | Benzo[k]fluoranthene | 205-916-6 | 207-08-9 | N.D |
| 194 | Fluoranthene | 205-912-4 | 206-44-0 | N.D |
| 195 | Phenanthrene | 201-581-5 | 85-01-8 | N.D |
| 196 | Pyrene | 204-927-3 | 129-00-0 | N.D |
| 197 | 1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptane-2-one | 239-139-9 | 15087-24-8 | N.D |
| 198 | 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propionic acid, its salts and its acryl halides | | 13252-13-6 | N.D |
| 199 | 2-methoxyethyl acetate | 203-772-9 | 110-49-6 | N.D |
| 200 | 3-tert-butylphenol | 202-679-0 | 98-54-4 | N.D |

| No | Substance name | EC number | CAS number | Concentration |
|-----|--|-----------|-------------|---------------|
| 201 | Tris(4-nonylphenyl, branched and linear) phosphite(TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear(4-NP) | | 26526-78-4 | N.D |
| 202 | 2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone | 404-360-3 | 119313-12-1 | N.D |
| 203 | 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one | 400-600-6 | 71868-10-5 | N.D |
| 204 | Diisohexyl phthalate | 276-090-2 | 71850-09-4 | N.D |
| 205 | Perfluorobutane sulfonic acid(PFBS) and its salts | | 375-73-5 | N.D |
| 206 | 1-vinylimidazole | 214-012-0 | 1072-63-5 | N.D |
| 207 | 2-methylimidazole | 211-765-7 | 693-98-1 | N.D |
| 208 | Butyl 4-hydroxybenzoate | 202-318-7 | 94-26-8 | N.D |
| 209 | Dibutylbis(pentane-2,4-dionato-O,O')tin | 245-152-0 | 22673-19-4 | N.D |

*1 SVHC : Substance of Very High Concern (http://echa.europa.eu/chem_data/authorisation_process/candidate_list_table_en.asp)