

# REACH

Regulation (EC) No 1907/2006 of 18 December 2006

## Statement on Substances of Very High Concern ("SVHC")

We hereby certify that the part numbers that are manufactured by Amphenol FCI (AFCI) as of the date hereof **do not contain** substances of very high concern ("SVHC") listed in the Candidate List as updated on **20 June 2016** by the European Chemicals Agency and attached hereto.



Date: June 21, 2016

**Ravikumar R S**

**Global Coordinator – Environmental Compliance Engineering**

on behalf of Amphenol FCI Asia Pte Ltd  
acting in the name and on behalf of its affiliated companies

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**REACH**

Regulation (EC) No 1907/2006 of 18 December 2006

**Candidate List****of Substances of Very High Concern ("SVHC") - As updated on 20 June 2016**

Substance name	EC number	CAS number	Basis for identification as an SVHC The article numbers refer to the REACH regulation
1 Anthracene	204-371-1	120-12-7	PBT (article 57d)
2 4,4'- Diaminodiphenylmethane (MDA)	202-974-4	101-77-9	Carcinogenic (article 57a)
3 Dibutyl phthalate (DBP)	201-557-4	84-74-2	Toxic for reproduction (article 57c)
4 Cobalt dichloride	231-589-4	7646-79-9	Toxic for reproduction (article 57c)
5 Diarsenic pentaoxide	215-116-9	1303-28-2	Carcinogenic (article 57a)
6 Diarsenic trioxide	215-481-4	1327-53-3	Carcinogenic (article 57a)
7 Sodium dichromate	234-190-3	7789-12-0, 10588-01-9	Carcinogenic, mutagenic and toxic for reproduction (articles 57a, 57b and 57c)
8 5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	201-329-4	81-15-2	vPvB (article 57e)
9 Bis (2-ethylhexyl)phthalate (DEHP)	204-211-0	117-81-7	Equivalent level of concern having probable serious effects to the environment (Article 57 f); Toxic for reproduction (article 57c)
10 Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: (α - HBCDD, β-HBCDD, γ-HBCDD)	247-148-4, 221-695-9	25637-99-4, 3194-55-6, 134237-50-6, 134237-51-7, 134237-52-8	PBT (article 57d)
11 Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	287-476-5	85535-84-8	PBT and vPvB (articles 57 d and 57 e)
12 Bis(tributyltin)oxide (TBTO)	200-268-0	56-35-9	PBT (article 57d)
13 Lead hydrogen arsenate	232-064-2	7784-40-9	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)
14 Benzyl butyl phthalate (BBP)	201-622-7	85-68-7	Toxic for reproduction (article 57c)
15 Triethyl arsenate	427-700-2	15606-95-8	Carcinogenic (article 57a)
16 Anthracene oil	292-602-7	90640-80-5	Carcinogenic[1], PBT and vPvB (articles 57a, 57d and 57e)
17 Anthracene oil, anthracene paste, distn. Lights	295-278-5	91995-17-4	Carcinogenic[2], mutagenic[3], PBT and vPvB (articles 57a, 57b, 57d and 57e)
18 Anthracene oil, anthracene paste, anthracene fraction	295-275-9	91995-15-2	Carcinogenic[2], mutagenic[3], PBT and vPvB (articles 57a, 57b, 57d and 57e)
19 Anthracene oil, anthracene-low	292-604-8	90640-82-7	Carcinogenic[2], mutagenic[3], PBT and vPvB (articles 57a, 57b, 57d and 57e)
20 Anthracene oil, anthracene paste	292-603-2	90640-81-6	Carcinogenic[2], mutagenic[3], PBT and vPvB (articles 57a, 57b, 57d and 57e)
21 Pitch, coal tar, high temp.	266-028-2	65996-93-2	Carcinogenic, PBT and vPvB (articles 57a, 57d and 57e)
22 2,4-Dinitrotoluene	204-450-0	121-14-2	Carcinogenic (article 57a)
23 Diisobutyl phthalate (DIBP)	201-553-2	84-69-5	Toxic for reproduction (article 57c)
24 Lead chromate	231-846-0	7758-97-6	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)
25 Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	235-759-9	12656-85-8	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)
26 Lead sulfochromate yellow (C.I.Pigment Yellow 34)	215-693-7	1344-37-2	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)
27 tris(2-chloroethyl)phosphate	204-118-5	115-96-8	Toxic for reproduction (article 57c)
28 Acrylamide	201-173-7	79-06-1	Carcinogenic and mutagenic (articles 57 a and 57 c)
29 Trichloroethylene	201-167-4	79-01-6	Carcinogenic (article 57 a)
30 Boric acid	233-139-2, 234-343-4	10043-35-3, 11113-50-1	Toxic for reproduction (article 57 c)
31 Disodium tetraborate, anhydrous	215-540-4	1303-96-4, 1330-43-4, 12179-04-3	Toxic for reproduction (article 57 c)
32 Tetraboron disodium heptaoxide, hydrate	235-541-3	12267-73-1	Toxic for reproduction (article 57 c)
33 Sodium chromate	231-889-5	7775-11-3	Carcinogenic, mutagenic and toxic for reproduction (articles 57 a, 57 b and 57 c)
34 Potassium chromate	232-140-5	7789-00-6	Carcinogenic and mutagenic (articles 57 a and 57 c)
35 Ammonium dichromate	232-143-1	7789-09-5	Carcinogenic, mutagenic and toxic for reproduction (articles 57 a, 57 b and 57 c)
36 Potassium dichromate	231-906-6	7778-50-9	Carcinogenic, mutagenic and toxic for reproduction (articles 57 a, 57 b and 57 c)
37 Cobalt(II) sulphate	233-334-2	10124-43-3	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)
38 Cobalt(II) dinitrate	233-402-1	10141-05-6	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)
39 Cobalt (II) carbonate	208-169-4	513-79-1	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)
40 Cobalt(II) diacetate	200-755-8	71-48-7	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)
41 2-Methoxyethanol	203-713-7	109-86-4	Toxic for reproduction (article 57c)
42 2-Ethoxyethanol	203-804-1	110-80-5	Toxic for reproduction (article 57c)
43 Chromium trioxide	215-607-8	1333-82-0	Carcinogenic and mutagenic (articles 57 a and 57 c)
Acids generated from chromium trioxide and their oligomers			
44 Group containing: Chromic acid	231-801-5	7738-94-5	Carcinogenic (article 57a)
Dichromic acid	236-881-5	13530-68-2	
Oligomers of chromic acid and dichromic acid	not yet assigned	not yet assigned	

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45 2-ethoxyethyl acetate	203-839-2	111-15-9	Toxic for reproduction (article 57 c)
46 Strontium chromate	232-142-6	7789-06-2	Carcinogenic (article 57 a)
47 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNU)	271-084-6	68515-42-4	Toxic for reproduction (article 57 c)
48 Hydrazine	206-114-9	302-01-2 7803-57-8	Carcinogenic (article 57 a)
49 1-methyl-2-pyrrolidone	212-828-1	872-50-4	Toxic for reproduction (article 57 c)
50 1,2,3-trichloropropane	202-486-1	96-18-4	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)
51 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	276-158-1	71888-89-6	Toxic for reproduction (article 57 c)
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 (Na <sub>2</sub> O+K <sub>2</sub> O+CaO+MgO+BaO) content less or equal to 18% by weight	-	-	Carcinogenic (article 57 a)
53 Calcium arsenate	231-904-5	7778-44-1	Carcinogenic (article 57 a)
54 Bis(2-methoxyethyl) ether	203-924-4	111-96-6	Toxic for reproduction (article 57 c)
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 (Na <sub>2</sub> O+K <sub>2</sub> O+CaO+MgO+BaO) content less or equal to 18% by weight	-	-	Carcinogenic (article 57 a)
56 Potassium hydroxyoctaoxodizincatedichromate	234-329-8	11103-86-9	Carcinogenic (article 57 a)
57 Lead dipicrate	229-335-2	6477-64-1	Toxic for reproduction (article 57 c)
58 N,N-dimethylacetamide	204-826-4	127-19-5	Toxic for reproduction (article 57 c)
59 Arsenic acid	231-901-9	7778-39-4	Carcinogenic (article 57 a)
60 2-Methoxyaniline; o-Anisidine	201-963-1	90-04-0	Carcinogenic (article 57 a)
61 Trilead diarsenate	222-979-5	3687-31-8	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)
62 1,2-dichloroethane	203-458-1	107-06-2	Carcinogenic (article 57 a)
63 Pentazinc chromate octahydroxide	256-418-0	49663-84-5	Carcinogenic (article 57 a)
64 4-(1,1,3,3-tetramethylbutyl)phenol	205-426-2	140-66-9	Equivalent level of concern having probable serious effects to the environment (article 57 f)
65 Formaldehyde, oligomeric reaction products with aniline	500-036-1	25214-70-4	Carcinogenic (article 57 a)
66 Bis(2-methoxyethyl) phthalate	204-212-6	117-82-8	Toxic for reproduction (article 57 c)
67 Lead diazide, Lead azide	236-542-1	13424-46-9	Toxic for reproduction (article 57 c)
68 Lead styphnate	239-290-0	15245-44-0	Toxic for reproduction (article 57 c)
69 2,2'-dichloro-4,4'-methylenedianiline	202-918-9	101-14-4	Carcinogenic (article 57 a)
70 Phenolphthalein	201-004-7	77-09-8	Carcinogenic (article 57 a)
71 Dichromium tris(chromate)	246-356-2	24613-89-6	Carcinogenic (article 57 a)
72 1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	203-977-3	112-49-2	Toxic for reproduction (Article 57 c)
73 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	203-794-9	110-71-4	Toxic for reproduction (Article 57 c)
74 Diboron trioxide	215-125-8	1303-86-2	Toxic for reproduction (Article 57 c)
75 Formamide	200-842-0	75-12-7	Toxic for reproduction (Article 57 c)
76 Lead(II) bis(methanesulfonate)	401-750-5	17570-76-2	Toxic for reproduction (Article 57 c)
77 1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (TGIC)	219-514-3	2451-62-9	Mutagenic (Article 57 b)
78 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	Mutagenic (Article 57 b)
79 4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	202-027-5	90-94-8	Carcinogenic (Article 57 a)
80 N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	202-959-2	101-61-1	Carcinogenic (Article 57 a)
81 [4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	219-943-6	2580-56-5	Carcinogenic (Article 57 a)

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82 [4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	208-953-6	548-62-9	Carcinogenic (Article 57 a)
83 4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	209-218-2	561-41-1	Carcinogenic (Article 57 a)
84 α,α-Bis[4-(dimethylamino)phenyl]-4-(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	229-851-8	6786-83-0	Carcinogenic (Article 57 a)
85 Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	214-604-9	1163-19-5	PBT (Article 57 d); vPvB (Article 57 e)
86 Pentacosafuorotridecanoic acid	276-745-2	72629-94-8	vPvB (Article 57 e)
87 Tricosafuorododecanoic acid	206-203-2	307-55-1	vPvB (Article 57 e)
88 Henicosafluoroundecanoic acid	218-165-4	2058-94-8	vPvB (Article 57 e)
89 Heptacosafuorotetradecanoic acid	206-803-4	376-06-7	vPvB (Article 57 e)
90 Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	204-650-8	123-77-3	Equivalent level of concern having probable serious effects to human health (Article 57 f)
Cyclohexane-1,2-dicarboxylic anhydride [1]			
cis-cyclohexane-1,2-dicarboxylic anhydride [2]			
91 trans-cyclohexane-1,2-dicarboxylic anhydride [3]	201-604-9, 236-086-3, 238-009-9	85-42-7, 13149-00-3, 14166-21-3	Equivalent level of concern having probable serious effects to human health (Article 57 f)
[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].			
Hexahydromethylphthalic anhydride [1],			
Hexahydro-4-methylphthalic anhydride [2],			
92 Hexahydro-1-methylphthalic anhydride [3],	247-094-1, 243-072-0, 256-356-4, 260-566-1	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	Equivalent level of concern having probable serious effects to human health (Article 57 f)
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]			
4-Nonylphenol, branched and linear			
93 [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]	-	-	Equivalent level of concern having probable serious effects to the environment (Article 57 f)
94 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]	-	-	Equivalent level of concern having probable serious effects to the environment (Article 57 f)
95 Methoxyacetic acid	210-894-6	625-45-6	Toxic for reproduction (Article 57 c)
96 N,N-dimethylformamide	200-679-5	68-12-2	Toxic for reproduction (Article 57 c)
97 Dibutyltin dichloride (DBTC)	211-670-0	683-18-1	Toxic for reproduction (Article 57 c)
98 Lead monoxide (Lead oxide)	215-267-0	1317-36-8	Toxic for reproduction (Article 57 c)
99 Orange lead (Lead tetroxide)	215-235-6	1314-41-6	Toxic for reproduction (Article 57 c)
100 Lead bis(tetrafluoroborate)	237-486-0	13814-96-5	Toxic for reproduction (Article 57 c)
101 Trilead bis(carbonate)dihydroxide	215-290-6	1319-46-6	Toxic for reproduction (Article 57 c)
102 Lead titanium trioxide	235-038-9	12060-00-3	Toxic for reproduction (Article 57 c)
103 Lead titanium zirconium oxide	235-727-4	12626-81-2	Toxic for reproduction (Article 57 c)
104 Silicic acid, lead salt	234-363-3	11120-22-2	Toxic for reproduction (Article 57 c)
Silicic acid (H <sub>2</sub> Si <sub>2</sub> O <sub>5</sub> ), barium salt (1:1), lead-doped			
105 [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	Toxic for reproduction (Article 57 c)
106 1-bromopropane (n-propyl bromide)	203-445-0	106-94-5	Toxic for reproduction (Article 57 c)
107 Methyloxirane (Propylene oxide)	200-879-2	75-56-9	Carcinogenic (Article 57a); Mutagenic (Article 57b)
108 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	284-032-2	84777-06-0	Toxic for reproduction (Article 57 c)
109 Diisopentylphthalate (DIPP)	210-088-4	605-50-5	Toxic for reproduction (Article 57 c)
110 N-pentyl-isopentylphthalate	-	776297-69-9	Toxic for reproduction (Article 57 c)
111 1,2-diethoxyethane	211-076-1	629-14-1	Toxic for reproduction (Article 57 c)
112 Acetic acid, lead salt, basic	257-175-3	51404-69-4	Toxic for reproduction (Article 57 c)
113 Lead oxide sulfate	234-853-7	12036-76-9	Toxic for reproduction (Article 57 c)

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114 [Phthalato(2-)]dioxotrilead	273-688-5	69011-06-9	Toxic for reproduction (Article 57 c)
115 Dioxobis(stearato)trilead	235-702-8	12578-12-0	Toxic for reproduction (Article 57 c)
116 Fatty acids, C16-18, lead salts	292-966-7	91031-62-8	Toxic for reproduction (Article 57 c)
117 Lead cyanamide	244-073-9	20837-86-9	Toxic for reproduction (Article 57 c)
118 Lead dinitrate	233-245-9	10099-74-8	Toxic for reproduction (Article 57 c)
119 Pentalead tetraoxide sulphate	235-067-7	12065-90-6	Toxic for reproduction (Article 57 c)
120 Pyrochlore, antimony lead yellow	232-382-1	8012-00-8	Toxic for reproduction (Article 57 c)
121 Sulfurous acid, lead salt, dibasic	263-467-1	62229-08-7	Toxic for reproduction (Article 57 c)
122 Tetraethyllead	201-075-4	78-00-2	Toxic for reproduction (Article 57 c)
123 Tetralead trioxide sulphate	235-380-9	12202-17-4	Toxic for reproduction (Article 57 c)
124 Trilead dioxide phosphonate	235-252-2	12141-20-7	Toxic for reproduction (Article 57 c)
125 Furan	203-727-3	110-00-9	Carcinogenic (Article 57a)
126 Diethyl sulphate	200-589-6	64-67-5	Carcinogenic (Article 57a); Mutagenic (Article 57b)
127 Dimethyl sulphate	201-058-1	77-78-1	Carcinogenic (Article 57a)
128 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7	143860-04-2	Toxic for reproduction (Article 57 c)
129 Dinoseb (6-sec-butyl-2,4-dinitrophenol)	201-861-7	88-85-7	Toxic for reproduction (Article 57 c)
130 4,4'-methylenedi-o-toluidine	212-658-8	838-88-0	Carcinogenic (Article 57a)
131 4,4'-oxydianiline and its salts	202-977-0	101-80-4	Carcinogenic (Article 57a); Mutagenic (Article 57b)
132 4-aminoazobenzene	200-453-6	60-09-3	Carcinogenic (Article 57a)
133 4-methyl-m-phenylenediamine (toluene-2,4-diamine)	202-453-1	95-80-7	Carcinogenic (Article 57a)
134 6-methoxy-m-toluidine (p-cresidine)	204-419-1	120-71-8	Carcinogenic (Article 57a)
135 Biphenyl-4-ylamine	202-177-1	92-67-1	Carcinogenic (Article 57a)
136 o-aminoazotoluene ((4-o-tolylazo-o-toluidine))	202-591-2	97-56-3	Carcinogenic (Article 57a)
137 o-toluidine	202-429-0	95-53-4	Carcinogenic (Article 57a)
138 N-methylacetamide	201-182-6	79-16-3	Toxic for reproduction (Article 57 c)
139 Cadmium	231-152-8	7440-43-9	Carcinogenic (Article 57a); Equivalent level of concern having probable serious effects to human health (Article 57 f)
140 Ammonium pentadecafluorooctanoate (APFO)	223-320-4	3825-26-1	Toxic for reproduction (Article 57 c); PBT (Article 57 d)
141 Pentadecafluorooctanoic acid (PFOA)	206-397-9	335-67-1	Toxic for reproduction (Article 57 c); PBT (Article 57 d)
142 Dipentyl phthalate (DPP)	205-017-9	131-18-0	Toxic for reproduction (Article 57 c)
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]	-	-	Equivalent level of concern having probable serious effects to the environment (Article 57 f)
144 Cadmium oxide	215-146-2	1306-19-0	Carcinogenic (Article 57a); Equivalent level of concern having probable serious effects to human health (Article 57 f)
145 Cadmium sulphide	215-147-8	1306-23-6	Carcinogenic (Article 57a); Equivalent level of concern having probable serious effects to human health (Article 57 f)
146 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	Carcinogenic (Article 57a)
147 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 Red 28)	217-710-3	1937-37-7	Carcinogenic (Article 57a)
148 Dihexyl phthalate	201-559-5	84-75-3	Toxic for reproduction (Article 57 c)
149 Imidazolidine-2-thione (2-imidazoline-2-thiol)	202-506-9	96-45-7	
150 Lead di(acetate)	206-104-4	301-04-2	Toxic for reproduction (Article 57 c)
151 Trixylyl phosphate	246-677-8	25155-23-1	Toxic for reproduction (Article 57 c)
152 Cadmium chloride	233-296-7	10108-64-2	Carcinogenic (Article 57a); Mutagenic (Article 57b); Toxic for reproduction (Article 57c); Equivalent level of concern having probable serious effects to human health (Article 57 f)
153 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	271-093-5	68515-50-4	Toxic for reproduction (Article 57 c)
154 Sodium peroxometaborate	231-556-4	7632-04-4	Toxic for reproduction (Article 57 c)
155 Sodium perborate; perboric acid, sodium salt	239-172-9; 234-390-0	-	Toxic for reproduction (Article 57 c)
156 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	223-346-6	3846-71-7	PBT (Article 57 d); vPvB (Article 57 e)
157 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	239-622-4	15571-58-1	Toxic for reproduction (Article 57 c)
158 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)	-	-	Toxic for reproduction (Article 57 c)
159 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	247-384-8	25973-55-1	PBT (Article 57 d); vPvB (Article 57 e)
160 Cadmium fluoride	232-222-0	7790-79-6	Carcinogenic (Article 57 a); Mutagenic (Article 57 b); Toxic for reproduction (Article 57 c); Equivalent level of concern having probable serious effects to human health (Article 57 f)

Substance name	EC number	CAS number	Basis for identification as an SVHC The article numbers refer to the REACH regulation
161 Cadmium sulphate	233-331-6	10124-36-4, 31119-53-6	Carcinogenic (Article 57 a); Mutagenic (Article 57 b); Toxic for reproduction (Article 57 c); Equivalent level of concern having probable serious effects to human health (Article 57 f)
162 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5)	271-094-0 272-013-1	68515-51-5 68648-93-1	Toxic for Reproduction (Article 57 c)
163 5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-secbutyl-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]	-	-	vPvB (Article 57 e)
164 1,3-propanesultone	214-317-9	1120-71-4	Carcinogenic (Article 57 a)
165 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	223-383-8	3864-99-1	vPvB (Article 57 e)
166 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	253-037-1	36437-37-3	vPvB (Article 57 e)
167 Nitrobenzene	202-716-0	98-95-3	Toxic for reproduction (Article 57 c)
168 Perfluorononan-1-oic-acid and its sodium and ammonium salts	206-801-3	375-95-1 21049-39-8 4149-60-4	Toxic for reproduction (Article 57 c) PBT (Article 57 d)
169 Benzo[def]chrysene (Benzo[a]pyrene)	200-028-5	50-32-8	Carcinogenic (article 57a) Mutagenic (Article 57b) Toxic for reproduction (Article 57c) PBT (Article 57d) vPvB (Article 57e)

[1] The substance does not meet the criteria for identification as a carcinogen in situations where it contains less than 0.005 % (w/w) benzo[a]pyrene (EINECS No 200-028-5)

[2] The substance does not meet the criteria for identification as a carcinogen in situations where it contains less than 0.005 % (w/w) benzo[a]pyrene (EINECS No 200-028-5) and less than 0,1 % w/w benzene (EINECS No 200-753-7).

[3] The substance does not meet the criteria for identification as a mutagen in situations where it contains less than 0,1 % w/w benzene (EINECS No 200-753-7).