



REACH Certificate of Compliance

OptiFuse fully supports and hereby certifies complete conformance to the requirements of REACH's 174 SVHC (Substances of Very High Concern), the European Community Regulation standard about chemicals and their safe use (EC 1907/2006) which is a new law entered into force on June 1, 2007 which will be phased in until 2018.

OptiFuse is committed to providing safe products consistent with the improvement and protection of human health and the environment through the better and earlier identification of the intrinsic properties of chemical substances.

OptiFuse currently conforms up to June 20, 2016, Amendment O, and will continue to conform to the requirements of REACH as new amendments are released. Specifically, the below listed chemical substances are not present in our products for quantities totaling over one ton per producer a year, and are not present above a concentration of 0.1% by weight.

OptiFuse defines "**REACH Compliant**", to mean that banned substances are not intentionally added during the manufacturing process and have upper concentrations within REACH acceptable limits.

The ongoing status is based on OptiFuse's understanding of REACH and OptiFuse's knowledge of the materials that are used in its products.

No.	Substance Name	CAS NO.	Not Used	Used	Date of Inclusion
1	Anthracene	120-12-7	●		10/28/2008
2	4,4-Diaminodiphenylmethane (MDA)	101-77-9	●		10/28/2008
3	Benzyl butyl phthalate (BBP)	85-68-7	●		10/28/2008
4	Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	●		10/28/2008
5	Dibutyl phthalate (DBP)	84-74-2	●		10/28/2008
6	Cobalt dichloride	7646-79-9	●		10/28/2008
7	Sodium dichromate	7789-12-0, 10588-01-9	●		10/28/2008
8	Lead hydrogen arsenate	7784-40-9	●		10/28/2008
9	Diarsenic pentaoxide	1303-28-2	●		10/28/2008
10	Triethyl arsenate	15606-95-8	●		10/28/2008
11	Diarsenic trioxide	1327-53-3	●		10/28/2008
12	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	●		10/28/2008
13	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-hexabromocyclododecane, Beta- Hexabromocyclododecane, Gamma Hexabromocyclododecane	25637-99-4 3194-55-6 (134237-50-6) (134237-51-7) (134237-52-8)	●		10/28/2008
14	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	●		10/28/2008
15	Bis(tributyltin)oxide (TBTO)	56-35-9	●		10/28/2008

Amendment A

In a press release dated December 7, 2009, the European Chemicals Agency (ECHA) announced 15 new substances identified as potential Substances of Very High Concern (SVHC). As of January 13, 2010 these substances were formally added to the Candidate List, as per list below

No.	Substance Name	CAS NO.	Not Used	Used	Date of Inclusion
16	Anthracene oil	90640-80-5	●		1/13/2010
17	Anthracene oil, anthracene paste, distn. lights	91995-17-4	●		1/13/2010
18	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	●		1/13/2010
19	Anthracene oil, anthracene-low	90640-82-7	●		1/13/2010
20	Anthracene oil, anthracene paste	90640-81-6	●		1/13/2010
21	Diisobutyl phthalate	84-69-5	●		1/13/2010
22	Aluminosilicate, Refractory Ceramic Fibers, Zirconia Aluminosilicate Refractory Ceramic Fibers	Extracted from index 650-017-00-8	●		1/13/2010
23	Lead chromate	7758-97-6	●		1/13/2010
24	Lead chromate molybdate sulfate red (C.I. Pigment Red 104)	12656-85-8	●		1/13/2010
25	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	●		1/13/2010
26	Tris(2-chloroethyl)phosphate	115-96-8	●		1/13/2010
27	Pitch, coal tar , high temperature	65996-93-2	●		1/13/2010
28	2,4-Dinitrotoluene	204-450-0	●		1/13/2010

Amendment B

In a press release dated March 30, 2010, the European Chemicals Agency (ECHA) announced 1 new substance identified as potential Substances of Very High Concern (SVHC). As of March 30, 2010 this substance was formally added to the Candidate List, as per list below

No.	Substance Name	CAS NO.	Not Used	Used	Date of Inclusion
29	Acrylamide	79-06-1	●		3/30/2010

Amendment C

In a press release dated June 18, 2010, the European Chemicals Agency (ECHA) announced 8 new substances identified as potential Substances of Very High Concern (SVHC). As of June 18, 2010 these substances were formally added to the Candidate List as per list below

No.	Substance Name	CAS NO.	Not Used	Used	Date of Inclusion
30	Ammonium dichromate	7789-09-5	●		6/18/2010
31	Boric acid	10043-35-3 11113-50-1	●		6/18/2010
32	Disodium tetraborate, anhydrous	1303-96-4 1330-43-4 12174-04-3	●		6/18/2010
33	Potassium chromate	7389-00-6	●		6/18/2010
34	Potassium dichromate	7778-00-6	●		6/18/2010
35	Sodium chromate	7775-11-3	●		6/18/2010
36	Tetraboron disodium heptaoxide, hydrate	12267-73-1	●		6/18/2010
37	Trichloroethylene	79-01-6	●		6/18/2010

Amendment D

In a press release dated December 15, 2010, the European Chemicals Agency (ECHA) announced 9 new substances identified as potential Substances of Very High Concern (SVHC). As of December 15, 2010 these substances were formally added to the Candidate List as per list below

No.	Substance Name	CAS NO.	Not Used	Used	Date of Inclusion
38	2-Ethoxyethanol	110-80-5	●		12/15/2010
39	2-Methoxyethanol	109-86-4	●		12/15/2010
40	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.	7738-94-5, 13530-68-2	●		12/15/2010
41	Chromium trioxide	1333-82-0	●		12/15/2010
42	Cobalt(II) carbonate	513-79-1	●		12/15/2010
43	Cobalt(II) diacetate	71-48-7	●		12/15/2010
44	Cobalt(II) dinitrate	10141-05-6	●		12/15/2010
45	Cobalt(II) sulfate	10124-43-3	●		12/15/2010

Amendment E

In a press release dated June 20, 2011, the European Chemicals Agency (ECHA) announced 8 new substances identified as potential Substances of Very High Concern (SVHC). As of June 20, 2011 these substances were formally added to the Candidate List as per list below

No.	Substance Name	CAS NO.	Not Used	Used	Date of Inclusion
46	2-Ethoxyethyl acetate	111-15-9	●		6/20/2011
47	Strontium chromate	7789-06-2	●		6/20/2011
48	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	68515-42-4	●		6/20/2011
49	Hydrazine	302-01-2 / 7803-57-8	●		6/20/2011
50	1-Methyl-2-pyrrolidone	872-50-4	●		6/20/2011
51	1,2,3-Trichloropropane	96-18-4	●		6/20/2011
52	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	●		6/20/2011

Amendment F

On December 19, 2011, the European Chemicals Agency (ECHA) announced 20 new substances identified as potential Substances of Very High Concern (SVHC). As of December 19, 2011 these substances were formally added to the Candidate List, as per list below.

No.	Substance Name	CAS NO.	Not Used	Used	Date of Inclusion
53	Potassium hydroxyoctaoxidizincatedichromate	11103-86-9	●		12/19/2011
54	Pentazinc chromate octahydroxide	49663-84-5	●		12/19/2011
55	Aluminosilicate Refractory Ceramic Fibres (RCF)	-	●		12/19/2011
56	Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF)	Extracted from index 650-017-00-8	●		12/19/2011

57	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	•		12/19/2011
58	Bis(2-methoxyethyl) phthalate	117-82-8	•		12/19/2011
59	2-Methoxyaniline; o-Anisidine	90-04-0	•		12/19/2011
60	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	•		12/19/2011
61	1,2-Dichloroethane 1,2	107-06-2	•		12/19/2011
62	Bis(2-methoxyethyl) ether	111-96-6	•		12/19/2011
63	Arsenic acid	7778-39-4	•		12/19/2011
64	Calcium arsenate	7778-44-1	•		12/19/2011
65	Trilead diarsenate	3687-31-8	•		12/19/2011
66	N,N-dimethylacetamide	127-19-5	•		12/19/2011
67	2,2'-dichloro-4,4'-methylenedianiline	101-14-4	•		12/19/2011
68	Phenolphthalein	77-09-8	•		12/19/2011
69	Lead diazide, Lead azide	13424-46-9	•		12/19/2011
70	Lead styphnate	15245-44-0	•		12/19/2011
71	Lead dipicrate	6477-64-1	•		12/19/2011

Amendment G

On June 18, 2012, the European Chemicals Agency (ECHA) announced 13 new substances identified as potential Substances of Very High Concern (SVHC). As of June 18, 2012 these substances were formally added to the Candidate List, as per list below.

No.	Substance Name	CAS NO.	Not Used	Used	Date of Inclusion
72	α,α -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) [with $\geq 0.1\%$ of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	6786-83-0	•		6/18/2012
73	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	•		6/18/2012
74	1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β -TGIC)	59653-74-6	•		6/18/2012
75	Diboron trioxide	1303-86-2	•		6/18/2012
76	1,2bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	•		6/18/2012
77	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)]	561-41-1	•		6/18/2012
78	Lead(II) bis(methanesulfonate)	17570-76-2	•		6/18/2012
79	Formamide	75-12-7	•		6/18/2012
80	[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)]	548-62-9	•		6/18/2012
81	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	•		6/18/2012
82	[4-[[4-anilino-1-naphthyl]]4-	2580-56-5	•		6/18/2012

	(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)]				
83	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	2451-62-9	•		6/18/2012
84	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	•		6/18/2012

Amendment H

On December 20, 2012, the European Chemicals Agency (ECHA) announced 54 new substances identified as potential Substances of Very High Concern (SVHC). As of December 20, 2012 these substances were formally added to the Candidate List, as per list below.

No.	Substance Name	CAS NO.	Not Used	Used	Date of Inclusion
85	Pyrochlore, antimony lead yellow	8012-00-8	•		12/20/2012
86	6-methoxy-m-toluidine (p-cresidine)	120-71-8	•		12/20/2012
87	Henicosaflluoroundecanoic acid	2058-94-8	•		12/20/2012
88	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]	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	•		12/20/2012
89	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]	85-42-7, 13149-00-3, 14166-21-3	•		12/20/2012
90	Dibutyltin dichloride (DBTC)	683-18-1	•		12/20/2012
91	Lead bis(tetrafluoroborate)	13814-96-5	•		12/20/2012
92	Lead dinitrate	10099-74-8	•		12/20/2012
93	Silicic acid, lead salt	11120-22-2	•		12/20/2012
94	4-Aminoazobenzene	60-09-3	•		12/20/2012
95	Lead titanium zirconium oxide	12626-81-2	•		12/20/2012
96	Lead monoxide (lead oxide)	1317-36-8	•		12/20/2012
97	o-Toluidine	95-53-4	•		12/20/2012
98	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	•		12/20/2012
99	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	68784-75-8	•		12/20/2012

	member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC) No. 1272/2008]				
100	<i>[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]</i>		•		12/20/2012
101	Trilead bis(carbonate)dihydroxide	1319-46-6	•		12/20/2012
102	Furan	110-00-9	•		12/20/2012
103	N,N-dimethylformamide	68-12-2	•		12/20/2012
104	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]		•		12/20/2012
105	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]		•		12/20/2012
106	4,4'-methylenedi-o-toluidine	838-88-0	•		12/20/2012
107	Diethyl sulfate	64-67-5	•		12/20/2012
108	Dimethyl sulfate	77-78-1	•		12/20/2012
109	Lead oxide sulfate	12036-76-9	•		12/20/2012
110	Lead titanium trioxide	12060-00-3	•		12/20/2012
111	Acetic acid, lead salt, basic	51404-69-4	•		12/20/2012
112	[Phthalato(2-)]dioxotrilead	69011-06-9	•		12/20/2012
113	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5	•		12/20/2012
114	N-methylacetamide	79-16-3	•		12/20/2012
115	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	•		12/20/2012
116	1,2-Diethoxyethane	629-14-1	•		12/20/2012
117	Tetralead trioxide sulphate	12202-17-4	•		12/20/2012
118	N-pentyl-isopentylphthalate	776297-69-9	•		12/20/2012
119	Dioxobis(stearato)trilead	12578-12-0	•		12/20/2012
120	Tetraethyllead	78-00-2	•		12/20/2012
121	Pentalead tetraoxide sulphate	12065-90-6	•		12/20/2012
122	Pentacosafuorotridecanoic acid	72629-94-8	•		12/20/2012
123	Tricosafuorododecanoic acid	307-55-1	•		12/20/2012
124	Heptacosafuorotetradecanoic acid	376-06-7	•		12/20/2012
125	1-bromopropane (n-propyl bromide)	106-94-5	•		12/20/2012
126	Methoxyacetic acid	625-45-6	•		12/20/2012
127	Methyloxirane (Propylene oxide)	75-56-9	•		12/20/2012
128	Trilead dioxide phosphonate	12141-20-7	•		12/20/2012
129	o-aminoazotoluene	97-56-3	•		12/20/2012
130	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	•		12/20/2012

131	4,4'-oxydianiline and its salts	101-80-4	●		12/20/2012
132	Orange lead (lead tetroxide)	1314-41-6	●		12/20/2012
133	Biphenyl-4-ylamine	92-67-1	●		12/20/2012
134	Diisopentylphthalate	605-50-5	●		12/20/2012
135	Fatty acids, C16-18, lead salts	91031-62-8	●		12/20/2012
136	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	●		12/20/2012
137	Sulfurous acid, lead salt, dibasic	62229-08-7	●		12/20/2012
138	Lead cyanamidate	20837-86-9	●		12/20/2012

Amendment I

On June 19, 2013, the European Chemicals Agency (ECHA) announced 6 new substances identified as potential Substances of Very High Concern (SVHC). As of June 19, 2013 these substances were formally added to the Candidate List, as per list below.

No.	Substance Name	CAS NO.	Not Used	Used	Date of Inclusion
139	Cadmium	7440-43-9	●		6/20/2013
140	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	●		6/20/2013
141	Pentadecafluorooctanoic acid (PFOA)	335-67-1	●		6/20/2013
142	Dipentyl phthalate (DPP)	131-18-0	●		6/20/2013
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 combination thereof]		●		6/20/2013
144	Cadmium oxide	1306-19-0	●		6/20/2013

Amendment J

On December 10, 2013, the European Chemicals Agency (ECHA) announced 7 new substances identified as potential Substances of Very High Concern (SVHC). As of December 10, 2013 these substances were formally added to the Candidate List, as per list below.

No.	Substance Name	CAS NO.	Not Used	Used	Date of Inclusion
145	Cadmium sulfide	1306-23-6	●		12/16/2013
146	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	●		12/16/2013
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 Black 38)	1937-37-7	●		12/16/2013
148	Dihexyl phthalate	84-75-3	●		12/16/2013
149	Imidazolidine-2-thione (2-imidazoline-2-thiol)	96-45-7	●		12/16/2013
150	Lead di(acetate)	301-04-2	●		12/16/2013

151	Trixylyl phosphate	25155-23-1	•		12/16/2013
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Amendment K

On June 6, 2013, the European Chemicals Agency (ECHA) announced 4 new substances identified as potential Substances of Very High Concern (SVHC). As of June 6, 2013 these substances were formally added to the Candidate List, as per list below.

No.	Substance Name	CAS NO.	Not Used	Used	Date of Inclusion
152	Cadmium chloride	10108-64-2	•		6/6/2014
153	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	•		6/6/2014
154	Sodium peroxometaborate	7632-4-4	•		6/6/2014
155	Sodium perborate; perborate acid, sodium salt		•		6/6/2014

Amendment L

On December 17, 2014, the European Chemicals Agency (ECHA) announced 6 new substances identified as potential Substances of Very High Concern (SVHC). As of December 17, 2014 these substances were formally added to the Candidate List, as per list below.

No.	Substance Name	CAS NO.	Not Used	Used	Date of Inclusion
156	Cadmium sulfate	10124-36-4, 31119-53-6	•		12/17/2014
157	Cadmium fluoride	7790-79-6	•		12/17/2014
158	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	•		12/17/2014
159	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)		•		12/17/2014
160	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	•		12/17/2014
161	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	•		12/17/2014

Amendment M

On June 15, 2015, the European Chemicals Agency (ECHA) announced 2 new substances identified as potential Substances of Very High Concern (SVHC). As of June 15, 2015 these substances were formally added to the Candidate List, as per list below.

No.	Substance Name	CAS NO.	Not Used	Used	Date of Inclusion
162	1,2-Benzendicarboxylic acid, di-C6-10-alkyl esters; 1,2- Benzendicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-	68515-51-5 68648-93-1	•		6/15/2015

	5)				
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 isomers of [1] and [2] or any combination thereof]		•		6/15/2015

Amendment N

On Dec 17th, 2015, the European Chemicals Agency (ECHA) announced 5 new substances identified as potential Substances of Very High Concern (SVHC). As of December 17, 2015 these substances were formally added to the Candidate List, as per list below.

No.	Substance Name	CAS NO.	Not Used	Used	Date of Inclusion
164	Nitrobenzene	98-95-3	•		12/17/2015
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	•		12/17/2015
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	•		12/17/2015
167	1,3-propanesultone	1120-71-4	•		12/17/2015
168	Perfluorononan-1-oic-acid and its sodium and ammonium salts	375-95-1, 21049-39-8, 4149-60-4	•		12/17/2015

Amendment O

On June 20th, 2016, the European Chemicals Agency (ECHA) announced 1 new substance identified as potential Substances of Very High Concern (SVHC). As of June 20, 2016 this substance was formally added to the Candidate List, as per list below.

No.	Substance Name	CAS NO.	Not Used	Used	Date of Inclusion
169	Benzo[def]chrysene	50-32-8	•		6/20/2016

Amendment P

On January 12th, 2017, the European Chemicals Agency (ECHA) announced 4 new substances identified as potential Substances of Very High Concern (SVHC). As of January 12, 2017 these substances were formally added to the Candidate List, as per list below.

No.	Substance Name	CAS NO.	Not Used	Used	Date of Inclusion
170	4,4'-isopropylidenediphenol (bisphenol A; BPA)	80-05-7	•		1/12/2017
171	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	335-76-2, 3830-45-3 3108-42-7	•		1/12/2017
172	p-(1,1-dimethylpropyl)phenol	80-46-6	•		1 /12/2017
173	4-Heptylphenol, branched and linear [substances with a linear and/or branched		•		1 /12/2017

	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]				
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Amendment Q

On 10 July 2017, the European Chemicals Agency ECHA adds Perfluorohexane-1-sulphonic acid and its salts (PFHxS) to SVHC candidate list.

No.	Substance Name	CAS NO.	Not Used	Used	Date of Inclusion
174	Perfluorohexane-1-sulphonic acid and its salts (PFHxS)		●		07/07/17

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