



CERTIFICATE OF COMPLIANCE: RoHS II / REACH Directive

Company: SSP CORPORATION

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This letter is to assure that all products * produced by SSP CORPORATION conform to the RoHS II Directive 2011/65/EU with regard to substances as specified in the table below, and all substances in the Annex XV11 REACH listing**.

SSP declares that all products produced by SSP CORPORATION with all their containing parts and components contains less than the RoHS limits stated below for the six restricted substances and is in conformity with the Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

This declaration is based on analysis, vendor supplied analysis or material certifications, supplier declarations in any means, and/or lab test results of the component raw materials used in the manufacturing process of SSP products.

This declaration of conformity is issued under the sole responsibility of SSP.

Restricted substances referred to in Annex VI in the RoHS XVII Directive and maximum concentration values tolerated by weight in homogeneous materials are:

- Lead (0.1%), (4% max. for copper and brass alloys, by exemption)
- Mercury (0.1%)
- Cadmium (0.01%)
- Hexavalent chromium (0.1%)
- Polybrominated biphenyls (PBB) (0.1%)
- Polybrominated diphenyl ethers (PBDE) (0.1%)
- Bis(2-Ethylhexyl) phthalate (DEHP): max 0.1%;
- Benzyl butyl phthalate (BBP): max 0.1%;
- Dibutyl phthalate (DBP): max 0.1%;
- Diisobutyl phthalate (DIBP): max 0.1%.



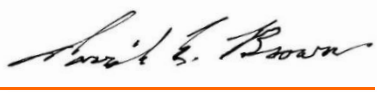
Exemption to REACH Regulations:

This letter is to assure that all products * produced by SSP CORPORATION do not contain substances which

1. Must be registered as per REACH regulations.

* NOTE: Except for ASTM UNS36000 brass products, which contain 3.0 lead, for free-machining purposes.

** Source, ECHA Source: <http://echa.europa.eu/candidate-list-table>, listed materials (see attached .pdf copy)

Signature:  Date: 5/21/2019

David E. Brown
Director, Technical Services Engineering, Innovation and Alliances

REACH SVHC List in Excel Table, Total Number: 197 Substances (Updated on 16 Jan 2019)

ECHA Source: <http://echa.europa.eu/candidate-list-table>

More Info: <http://www.chemsafetypro.com>

Index	Chemical Name	EC Number	CAS Number	Inclusion Date (Y-M-D)	If on Authorization List, Sunset Date
1	Triethyl arsenate	427-700-2	15606-95-8	10/28/2008	
2	Sodium dichromate	234-190-3	7789-12-0, 10588-01-9	10/28/2008	Yes, 09/21/2017
3	Lead hydrogen arsenate	232-064-2	7784-40-9	10/28/2008	
4	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane	247-148-4, 221-695-9	25637-99-4, 3194-55-6, 134237-50-6, 134237-51-7, 134237-52-8	10/28/2008	Yes, 08/21/2015
5	Dibutyl phthalate (DBP)	201-557-4	84-74-2	10/28/2008	Yes, 02/21/2015
6	Diarsenic trioxide	215-481-4	1327-53-3	10/28/2008	Yes, 05/21/2015
7	Diarsenic pentaoxide	215-116-9	1303-28-2	10/28/2008	Yes, 05/21/2015
8	Bis(tributyltin) oxide (TBTO)	200-268-0	56-35-9	10/28/2008	
9	Benzyl butyl phthalate (BBP)	201-622-7	85-68-7	10/28/2008	Yes, 02/21/2015
10	Anthracene	204-371-1	120-12-7	10/28/2008	
11	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	287-476-5	85535-84-8	10/28/2008	
12	5-tert-butyl-2,4,6-trinitro-m-xylene (Musk xylene)	201-329-4	81-15-2	10/28/2008	Yes, 08/21/2014
13	4,4'- Diaminodiphenylmethane (MDA)	202-974-4	101-77-9	10/28/2008	Yes, 08/21/2014
14	Tris(2-chloroethyl)phosphate	204-118-5	115-96-8	1/13/2010	Yes, 08/21/2015
15	Pitch, coal tar, high temp.	266-028-2	65996-93-2	1/13/2010	Yes, 10/04/2020
16	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	215-693-7	1344-37-2	1/13/2010	Yes, 05/21/2015
17	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	235-759-9	12656-85-8	1/13/2010	Yes, 05/21/2015
18	Lead chromate	231-846-0	7758-97-6	1/13/2010	Yes, 05/21/2015
19	Diisobutyl phthalate (DIBP)	201-553-2	84-69-5	1/13/2010	Yes, 02/21/2015
20	Anthracene oil, anthracene-low	292-604-8	90640-82-7	1/13/2010	
21	Anthracene oil, anthracene paste, distr. lights	295-278-5	91995-17-4	1/13/2010	
22	Anthracene oil, anthracene paste, anthracene fraction	295-275-9	91995-15-2	1/13/2010	
23	Anthracene oil, anthracene paste	292-603-2	90640-81-6	1/13/2010	
24	Anthracene oil	292-602-7	90640-80-5	1/13/2010	Yes, 10/04/2020
25	2,4-Dinitrotoluene (2,4-DNT)	204-450-0	121-14-2	1/13/2010	Yes, 08/21/2015
26	Acrylamide	201-173-7	79-06-1	3/30/2010	
27	Trichloroethylene	201-167-4	79-01-6	6/18/2010	Yes, 04/21/2016
28	Tetraboron disodium heptaoxide, hydrate	235-541-3	12267-73-1	6/18/2010	
29	Sodium chromate	231-889-5	7775-11-3,	6/18/2010	Yes, 09/21/2017
30	Potassium dichromate	231-906-6	7778-50-9	6/18/2010	Yes, 09/21/2017
31	Potassium chromate	232-140-5	7789-00-6	6/18/2010	Yes, 09/21/2017
32	Disodium tetraborate, anhydrous	215-540-4	1303-96-4, 1330-43-4, 12179-04-3	6/18/2010	
33	Boric acid	233-139-2, 234-34	10043-35-3, 11113-50	6/18/2010	
34	Ammonium dichromate	232-143-1	7789-9-5,	6/18/2010	Yes, 09/21/2017
35	Cobalt(II) sulphate	233-334-2	10124-43-3	12/15/2010	
36	Cobalt(II) dinitrate	233-402-1	10141-05-6	12/15/2010	
37	Cobalt(II) diacetate	200-755-8	71-48-7	12/15/2010	
38	Cobalt(II) carbonate	208-169-4	513-79-1	12/15/2010	
39	Chromium trioxide	215-607-8	1333-82-0	12/15/2010	Yes, 09/21/2017
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.	231-801-5, 236-88	7738-94-5, 13530-68-2	12/15/2010	Yes, 09/21/2017
41	2-Methoxyethanol	203-713-7	109-86-4	12/15/2010	
42	2-Ethoxyethanol	203-804-1	110-80-5	12/15/2010	
43	Strontium chromate	232-142-6	7789-6-2,	6/20/2011	Yes, 01/22/2019
44	Hydrazine	206-114-9	302-01-2, 7803-57-8	6/20/2011	
45	2-Ethoxyethyl acetate	203-839-2	111-15-9	6/20/2011	
46	1-Methyl-2-pyrrolidone (NMP)	212-828-1	872-50-4	6/20/2011	
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	271-084-6	68515-42-4	6/20/2011	Yes, 07/04/2020
48	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	276-158-1	71888-89-6	6/20/2011	Yes, 07/04/2020
49	1,2,3-trichloropropane	202-486-1	96-18-4	6/20/2011	
50	Cobalt dichloride	231-589-4	7646-79-9	2011/06/20 - 2008/10/28	
51	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 (Na2O+K2O+CaO+MgO+BaO) content less or equal to 18% by weight			12/19/2011	
52	Trilead diarsenate	222-979-5	3687-31-8	12/19/2011	

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53	Potassium hydroxyoctaoxodizincatedichromate	234-329-8	11103-86-9	12/19/2011	Yes, 01/22/2019
54	Phenolphthalein	201-004-7	77-09-8	12/19/2011	
55	Pentazinc chromate octahydroxide	256-418-0	49663-84-5	12/19/2011	Yes, 01/22/2019
56	N,N-dimethylacetamide	204-826-4	127-19-5	12/19/2011	
57	Lead styphnate	239-290-0	15245-44-0	12/19/2011	
58	Lead dipicrate	229-335-2	6477-64-1	12/19/2011	
59	Lead diazide, Lead azide	236-542-1	13424-46-9	12/19/2011	
60	Formaldehyde, oligomeric reaction products with aniline	500-036-1	25214-70-4	12/19/2011	Yes, 08/22/2017
61	Dichromium tris(chromate)	246-356-2	24613-89-6	12/19/2011	Yes, 01/22/2019
62	Calcium arsenate	231-904-5	7778-44-1	12/19/2011	
63	Bis(2-methoxyethyl) phthalate	204-212-6	117-82-8	12/19/2011	Yes, 07/04/2020
64	Bis(2-methoxyethyl) ether	203-924-4	111-96-6	12/19/2011	Yes, 08/22/2017
65	Arsenic acid	231-901-9	7778-39-4	12/19/2011	Yes, 08/22/2017
66	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 ₂ O+K ₂ O+CaO+MgO+BaO) content less or equal to 18% by weight			12/19/2011	
67	4-(1,1,3,3-tetramethylbutyl)phenol	205-426-2	140-66-9	12/19/2011	Yes, 01/04/2021
68	2-Methoxyaniline,o-Anisidine	201-963-1	90-04-0	12/19/2011	
69	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	202-918-9	101-14-4	12/19/2011	Yes,11/22/2017
70	1,2-Dichloroethane	203-458-1	107-06-2	12/19/2011	Yes,11/22/2017
71	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	6/18/2012	
72	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	202-959-2	101-61-1	6/18/2012	
73	Lead(II) bis(methanesulfonate)	401-750-5	17570-76-2	6/18/2012	
74	Formamide	200-842-0	75-12-7	6/18/2012	
75	Diboron trioxide	215-125-8	1303-86-2	6/18/2012	
76	[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	6/18/2012	
77	[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	6/18/2012	
78	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	202-027-5	90-94-8	6/18/2012	
79	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	6/18/2012	
80	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	6/18/2012	
81	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	219-514-3	2451-62-9	6/18/2012	
82	1,2-dimethoxyethane,ethylene glycol dimethyl ether (EGDME)	203-794-9	110-71-4	6/18/2012	
83	1,2-bis(2-methoxyethoxy)ethane (TEGDME,triglyme)	203-977-3	112-49-2	6/18/2012	
84	Trilead dioxide phosphonate	235-252-2	12141-20-7	12/19/2012	
85	Trilead bis(carbonate) dihydroxide	215-290-6	1319-46-6	12/19/2012	
86	Tricosfluorododecanoic acid	206-203-2	307-55-1	12/19/2012	
87	Tetralead trioxide sulphate	235-380-9	12202-17-4	12/19/2012	
88	Tetraethyllead	201-075-4	78-00-2	12/19/2012	
89	Sulfurous acid, lead salt, dibasic	263-467-1	62229-08-7	12/19/2012	
90	Silicic acid, lead salt	234-363-3	11120-22-2	12/19/2012	
91	Silicic acid (H ₂ SiO 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	12/19/2012	
92	Pyrochlore, antimony lead yellow	232-382-1	8012-00-8	12/19/2012	
93	Pentalead tetraoxide sulphate	235-067-7	12065-90-6	12/19/2012	

Index	Chemical Name	EC Number	CAS Number	Inclusion Date (Y-M-D)	If on Authorization List, Sunset Date
94	Pentacosaflluorotridecanoic acid	276-745-2	72629-94-8	12/19/2012	
95	Orange lead (lead tetroxide)	215-235-6	1314-41-6	12/19/2012	
96	o-Toluidine	202-429-0	95-53-4	12/19/2012	
97	o-aminoazotoluene	202-591-2	97-56-3	12/19/2012	
98	N-pentyl-isopentylphthalate		776297-69-9	12/19/2012	Yes, 07/04/2020
99	N-methylacetamide	201-182-6	79-16-3	12/19/2012	
100	N,N-dimethylformamide	200-679-5	68-12-2	12/19/2012	
101	Methyloxirane (Propylene oxide)	200-879-2	75-56-9	12/19/2012	
102	Methoxyacetic acid	210-894-6	625-45-6	12/19/2012	
103	Lead titanium zirconium oxide	235-727-4	12626-81-2	12/19/2012	
104	Lead titanium trioxide	235-038-9	12060-00-3	12/19/2012	
105	Lead oxide sulfate	234-853-7	12036-76-9	12/19/2012	
106	Lead monoxide (lead oxide)	215-267-0	1317-36-8	12/19/2012	
107	Lead dinitrate	233-245-9	10099-74-8	12/19/2012	
108	Lead cyanamidate	244-073-9	20837-86-9	12/19/2012	
109	Lead bis(tetrafluoroborate)	237-486-0	13814-96-5	12/19/2012	
110	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	12/19/2012	
111	Heptacosaflluorotetradecanoic acid	206-803-4	376-06-7	12/19/2012	
112	Henicosaflluoroundecanoic acid	218-165-4	2058-94-8	12/19/2012	
113	Furan	203-727-3	110-00-9	12/19/2012	
114	Fatty acids, C16-18, lead salts	292-966-7	91031-62-8	12/19/2012	
115	Dioxobis(stearato)trilead	235-702-8	12578-12-0	12/19/2012	
116	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	201-861-7	88-85-7	12/19/2012	
117	Dimethyl sulphate	201-058-1	77-78-1	12/19/2012	
118	Diisopentylphthalate	210-088-4	605-50-5	12/19/2012	Yes, 07/04/2020
119	Diethyl sulphate	200-589-6	64-67-5	12/19/2012	
120	Dibutyltin dichloride (DBTC)	211-670-0	683-18-1	12/19/2012	
121	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)	204-650-8	123-77-3	12/19/2012	
122	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	12/19/2012	
123	Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE)	214-604-9	1163-19-5	12/19/2012	
124	Biphenyl-4-ylamine	202-177-1	92-67-1	12/19/2012	
125	Acetic acid, lead salt, basic	257-175-3	51404-69-4	12/19/2012	
126	[Phthalato(2-)]dioxotrilead	273-688-5	69011-06-9	12/19/2012	
127	6-methoxy-m-toluidine (p-cresidine)	204-419-1	120-71-8	12/19/2012	
128	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]			12/19/2012	
129	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	202-453-1	95-80-7	12/19/2012	
130	4-Aminoazobenzene	200-453-6	60-09-3	12/19/2012	
131	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]			12/19/2012	
132	4,4'-oxydianiline and its salts	202-977-0	101-80-4	12/19/2012	
133	4,4'-methylenedi-o-toluidine	212-658-8	838-88-0	12/19/2012	
134	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7	143860-04-2	12/19/2012	
135	1-bromopropane (n-propyl bromide)	203-445-0	106-94-5	12/19/2012	Yes, 07/04/2020
136	1,2-Diethoxyethane	211-076-1	629-14-1	12/19/2012	
137	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	284-032-2	84777-06-0	12/19/2012	Yes, 07/04/2020
138	Pentadecafluorooctanoic acid (PFOA)	206-397-9	335-67-1	6/20/2013	
139	Dipentyl phthalate (DPP)	205-017-9	131-18-0	6/20/2013	Yes, 07/04/2020
140	Cadmium oxide	215-146-2	1306-19-0	6/20/2013	
141	Cadmium	231-152-8	7440-43-9	6/20/2013	
142	Ammonium pentadecafluorooctanoate (APFO)	223-320-4	3825-26-1	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 combinations thereof]			6/20/2013	Yes, 01/04/2021
144	Trixylyl phosphate	246-677-8	25155-23-1	12/16/2013	

REACH SVHC List in Excel Table, Total Number: 197 Substances (Updated on 16 Jan 2019)

ECHA Source: <http://echa.europa.eu/candidate-list-table>More Info: <http://www.chemsafetypro.com>

Index	Chemical Name	EC Number	CAS Number	Inclusion Date (Y-M-D)	If on Authorization List, Sunset Date
145	Lead di(acetate)	206-104-4	301-04-2	12/16/2013	
146	Imidazolidine-2-thione (2-imidazoline-2-thiol)	202-506-9	96-45-7	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)	217-710-3	1937-37-7	12/16/2013	
148	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	12/16/2013	
149	Dihexyl phthalate	201-559-5	84-75-3	12/16/2013	
150	Cadmium sulphide	215-147-8	1306-23-6	12/16/2013	
151	Sodium peroxometaborate	231-556-4	7632-4-4,	6/16/2014	
152	Sodium perborate,perboric acid, sodium salt	239-172-9, 234-390-0		6/16/2014	
153	Cadmium chloride	233-296-7	10108-64-2	6/16/2014	
154	1,2-Benzenedicarboxylic acid, dihexylester, branched and linear	271-093-5	68515-50-4	6/16/2014	
155	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	
156	Cadmium sulphate	233-331-6	10124-36-4, 31119-53	12/17/2014	
157	Cadmium fluoride	232-222-0	7790-79-6	12/17/2014	
158	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	239-622-4	15571-58-1	12/17/2014	
159	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	223-346-6	3846-71-7	12/17/2014	
160	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	247-384-8	25973-55-1	12/17/2014	
161	Bis (2-ethylhexyl)phthalate (DEHP)	204-211-0	117-81-7	2014/12/17; 2008/10/28	Yes, 02/21/2015
162	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]			6/15/2015	
163	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, 272-01	68515-51-5, 68648-93	6/15/2015	
164	Perfluorononan-1-oic-acid and its sodium and ammonium salts	206-801-3	375-95-1, 21049-39-8,	12/17/2015	
165	1,3-propanesultone	214-317-9	1120-71-4	12/17/2015	
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	253-037-1	36437-37-3	12/17/2015	
167	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	223-383-8	3864-99-1	12/17/2015	
168	Nitrobenzene	202-716-0	98-95-3	12/17/2015	
169	Benzo[def]chrysene	200-028-5	50-32-8	6/20/2016	
170	p-(1,1-dimethylpropyl)phenol (PTAP)	201-280-9	80-46-6	1/12/2017	
171	4-heptylphenol, branched and linear (4-HPbl)	-	-	1/12/2017	
172	nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	206-400-3	335-76-2	1/12/2017	
173	4,4'-isopropylidenediphenol (bisphenol A)	201-245-8	80-05-7	1/12/2017	
174	Perfluorohexane-1-sulphonic acid and its salts (PFHxS)	-	-	7/7/2017	
175	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)	-	-	1/15/2018	
176	Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus™")	-	-	1/15/2018	
177	Chrysene	205-923-4	218-01-9, 1719-03-5	1/15/2018	
178	Cadmium nitrate	233-710-6	10022-68-1, 10325-94	1/15/2018	
179	Cadmium hydroxide	244-168-5	21041-95-2	1/15/2018	
180	Cadmium carbonate	208-168-9	513-78-0	1/15/2018	
181	Benzo[a]anthracene	200-280-6	56-55-3, 1718-53-2	1/15/2018	
182	benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride)(TMA)	209-008-0	552-30-7	6/27/2018	
183	Dicyclohexyl phthalate (DCHP)	201-545-9	84-61-7	6/27/2018	
184	Terphenyl, hydrogenated	262-967-7	61788-32-7	6/27/2018	
185	Octamethylcyclotetrasiloxane(D4)	209-136-7	556-67-2	6/27/2018	
186	Lead	231-100-4	7439-92-1	6/27/2018	
187	Ethylenediamine	203-468-6	107-15-3	6/27/2018	
188	Dodecamethylcyclohexasiloxane(D6)	208-762-8	540-97-6	6/27/2018	
189	Disodium octaborate	234-541-0	12008-41-2	6/27/2018	
190	Decamethylcyclopentasiloxane (D5)	208-764-9	541-02-6	6/27/2018	
191	Benzo[ghi]perylene	205-883-8	191-24-2	6/27/2018	
192	Pyrene	204-927-3	129-00-0; 1718-52-1	1/15/2019	
193	Phenanthrene	201-581-5	85-01-8	1/15/2019	
194	Fluoranthene	205-912-4	206-44-0; 93951-69-0	1/15/2019	
195	Benzo[k]fluoranthene	205-916-6	207-08-9	1/15/2019	
196	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	401-720-1	6807-17-6	1/15/2019	

REACH SVHC List in Excel Table, Total Number: 197 Substances (Updated on 16 Jan 2019)

ECHA Source: <http://echa.europa.eu/candidate-list-table>More Info: <http://www.chemsafetypro.com>

Index	Chemical Name	EC Number	CAS Number	Inclusion Date (Y-M-D)	If on Authorization List, Sunset Date
197	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one (3-benzylidene camphor, 3-BC)	239-139-9	15087-24-8	1/15/2019	