

# CERTIFICATE of COMPLIANCE To REACH

February 6, 2020

*This memo is to certify that the passive components\* supplied by Stackpole Electronics, Inc. (SEI) are SVHC (Substances of Very High Concern) free and compliant with the requirements of EU Directive 1907/2006/EC, "The Registration, Evaluation, Authorization and Restriction of Chemicals," otherwise referred to as REACH; as well as compliant with Annex XIV (Authorization List) and Annex XVII\*\* (Restriction List).*

*Please refer to the below REACH Substance Candidate List which currently consists of 205 SVHC and it was last updated on 01/16/2020.*

Number	Substance Name	CAS Number	EC	Date of Inclusion
1	[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)]	2580-56-5	219-943-6	2012/06/18
2	[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	208-953-6	2012/06/18
3	1,2,3-Trichloropropane	96-18-4	202-486-1	2011/06/20
4	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)	68515-51-5, 68648-93-1	271-094-0, 272-013-1	2015/06/15
5	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	276-158-1	2011/06/20
6	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	271-084-6	2011/06/20
7	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	271-093-5	2014/06/16
8	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2	2012/12/19
9	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	203-977-3	2012/06/18
10	1,2-dichloroethane	107-06-2	203-458-1	2011/12/19
11	1,2-Diethoxyethane	629-14-1	211-076-1	2012/12/19
12	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9	2012/06/18
13	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	2451-62-9	219-514-3	2012/06/18
14	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	423-400-0	2012/06/18
15	1,3-propanesultone	214-317-9	1120-71-4	2015/12/17
16	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" <sup>TM</sup> )	-	-	2018/01/15
17	1-bromopropane (n-propyl bromide)	106-94-5	203-445-0	2012/12/19
18	1-Methyl-2-pyrrolidone	872-50-4	212-828-1	2011/06/20
19	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	253-037-1	36437-37-3	2015/12/17
20	2-(2H-benzotriazol-2-yl)-4,6-ditertbutylphenol (UV-328)	25973-55-1	247-384-8	2014/12/17
21	2,2'-dichloro-4,4'-methylenedianiline	101-14-4	202-918-9	2011/12/19
22	2,4-Dinitrotoluene	121-14-2	204-450-0	2010/01/13
23	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	223-383-8	3864-99-1	2015/12/17
24	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	223-346-6	2014/12/17
25	2-Ethoxyethanol	110-80-5	203-804-1	2010/12/15
26	2-Ethoxyethyl acetate	111-15-9	203-839-2	2011/06/20
27	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	239-622-4	2014/12/17
28	2-Methoxyaniline; o-Anisidine	90-04-0	201-963-1	2011/12/19
29	2-Methoxyethanol	109-86-4	203-713-7	2010/12/15
30	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7	2012/12/19
31	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	205-426-2	2011/12/19

Number	Substance Name	CAS Number	EC	Date of Inclusion
32	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]	-	-	2012/12/19
33	4,4'- Diaminodiphenylmethane (MDA)	101-77-9	202-974-4	2008/10/28
34	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	209-218-2	2012/06/18
35	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	202-027-5	2012/06/18
36	4,4'-isopropylidenediphenol	80-05-7	201-245-8	2017/01/12
37	4,4'-methylenedi-o-toluidine	838-88-0	212-658-8	2012/12/19
38	4,4'-oxydianiline and its salts	101-80-4	202-977-0	2012/12/19
39	4-Aminoazobenzene	60-09-3	200-453-6	2012/12/19
40	4-heptylphenol, branched and linear	-	-	2017/01/12
41	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	202-453-1	2012/12/19
42	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]	-	-	2013/06/20
43	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]	-	-	2012/12/19
44	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]	-	-	2015/06/15
45	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4	2008/10/28
46	6-methoxy-m-toluidine (p-cresidine)	120-71-8	204-419-1	2012/12/19
47	Acetic acid, lead salt, basic	51404-69-4	257-175-3	2012/12/19
48	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	231-801-5, 236-881-5	2010/12/15
49	Acrylamide	79-06-1	201-173-7	2010/03/30
50	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	287-476-5	2008/10/28
51	Aluminosilicate Refractory Ceramic Fibres (variable concentration ranges, alkaline oxide and alkali earth oxide content)	-	-	2011/12/19
52	Ammonium dichromate	7789-09-5	232-143-1	2010/06/18
53	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	223-320-4	2013/06/20
54	Anthracene	120-12-7	204-371-1	2008/10/28
55	Anthracene oil	90640-80-5	292-602-7	2010/01/13
56	Anthracene oil, anthracene paste	90640-81-6	292-603-2	2010/01/13
57	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	295-275-9	2010/01/13
58	Anthracene oil, anthracene paste, distn. lights	91995-17-4	295-278-5	2010/01/13
59	Anthracene oil, anthracene-low	90640-82-7	292-604-8	2010/01/13
60	Arsenic acid	7778-39-4	231-901-9	2011/12/19
61	Benz[a]anthracene	56-55-3, 1718-53-2	200-280-6	2018/01/15
62	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride	552-30-7	209-008-0	27/06/2018
63	Benzo[def]chrysene	50-32-8	200-028-5	2016/06/20
64	Benzo[ghi]perylene	191-24-2	205-883-8	27/06/2018
65	Benzyl butyl phthalate (BBP)	85-68-7	201-622-7	2008/10/28
66	Biphenyl-4-ylamine	92-67-1	202-177-1	2012/12/19
67	Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	204-211-0	2014/12/17; 2008/10/28
68	Bis(2-methoxyethyl) ether	111-96-6	203-924-4	2011/12/19
69	Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6	2011/12/19
70	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5	214-604-9	2012/12/19
71	Bis(tributyltin)oxide (TBTO)	56-35-9	200-268-0	2008/10/28

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72	Boric acid	10043-35-3, 11113-50-1	233-139-2, 234-343-4	2010/06/18
73	Cadmium	7440-43-9	231-152-8	2013/06/20
74	Cadmium carbonate	513-78-0	208-168-9	2018/01/15
75	Cadmium chloride	10108-64-2	233-296-7	2014/06/16
76	Cadmium fluoride	7790-79-6	232-222-0	2014/12/17
77	Cadmium hydroxide	21041-95-2	244-168-5	2018/01/15
78	Cadmium nitrate	10022-68-1, 10325-94-7	233-710-6	2018/01/15
79	Cadmium oxide	1306-19-0	215-146-2	2013/06/20
80	Cadmium sulphate	10124-36-4, 31119-53-6	233-331-6	2014/12/17
81	Cadmium sulphide	1306-23-6	215-147-8	2013/12/16
82	Calcium arsenate	7778-44-1	231-904-5	2011/12/19
83	Chromium trioxide	1333-82-0	215-607-8	2010/12/15
84	Chrysene	218-01-9, 1719-03-5	205-923-4	2018/01/15
85	Cobalt dichloride	7646-79-9	231-589-4	2011/06/20 2008/10/28
86	Cobalt(II) carbonate	513-79-1	208-169-4	2010/12/15
87	Cobalt(II) diacetate	71-48-7	200-755-8	2010/12/15
88	Cobalt(II) dinitrate	10141-05-6	233-402-1	2010/12/15
89	Cobalt(II) sulphate	10124-43-3	233-334-2	2010/12/15
90	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	201-604-9, 236-086-3, 238-009-9	2012/12/19
91	Decamethylcyclopentasiloxane	541-02-6	208-764-9	27/06/2018
92	Diarsenic pentaoxide	1303-28-2	215-116-9	2008/10/28
93	Diarsenic trioxide	1327-53-3	215-481-4	2008/10/28
94	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	204-650-8	2012/12/19
95	Diboron trioxide	1303-86-2	215-125-8	2012/06/18
96	Dibutyl phthalate (DBP)	84-74-2	201-557-4	2008/10/28
97	Dibutyltin dichloride (DBTC)	683-18-1	211-670-0	2012/12/19
98	Dichromium tris(chromate)	24613-89-6	246-356-2	2011/12/19
99	Dicyclohexyl phthalate	84-61-7	201-545-9	27/06/2018
100	Diethyl sulphate	64-67-5	200-589-6	2012/12/19
101	Dihexyl phthalate	84-75-3	201-559-5	2013/12/16
102	Diisobutyl phthalate	84-69-5	201-553-2	2010/01/13
103	Diisopentylphthalate	605-50-5	210-088-4	2012/12/19
104	Dimethyl sulphate	77-78-1	201-058-1	2012/12/19
105	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	201-861-7	2012/12/19
106	Dioxobis(stearato)trilead	12578-12-0	235-702-8	2012/12/19
107	Dipentyl phthalate (DPP)	131-18-0	205-017-9	2013/06/20
108	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	209-358-4	2013/12/16
109	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	217-710-3	2013/12/16
110	Disodium octaborate	12008-41-2	234-541-0	27/06/2018
111	Disodium tetraborate, anhydrous	1303-96-4, 1330-43-4, 12179-04-3	215-540-4	2010/06/18
112	Dodecamethylcyclohexasiloxane	540-97-6	208-762-8	27/06/2018
113	Ethylenediamine	107-15-3	203-468-6	27/06/2018
114	Fatty acids, C16-18, lead salts	91031-62-8	292-966-7	2012/12/19
115	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	500-036-1	2011/12/19
116	Formamide	75-12-7	200-842-0	2012/06/18

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117	Furan	110-00-9	203-727-3	2012/12/19
118	Henicosfluoroundecanoic acid	2058-94-8	218-165-4	2012/12/19
119	Heptacosfluorotetradecanoic acid	376-06-7	206-803-4	2012/12/19
120	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)	247-148-4 221-695-9	2008/10/28
121	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	247-094-1, 243-072-0, 256-356-4, 260-566-1	2012/12/19
122	Hydrazine	302-01-2, 7803-57-8	206-114-9	2011/06/20
123	Imidazolidine-2-thione; (2-imidazoline-2-thiol)	96-45-7	202-506-9	2013/12/16
124	Lead	7439-92-1	231-100-4	27/06/2018
125	Lead bis(tetrafluoroborate)	13814-96-5	237-486-0	2012/12/19
126	Lead chromate	7758-97-6	231-846-0	2010/01/13
127	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	12656-85-8	235-759-9	2010/01/13
128	Lead cyanamidate	20837-86-9	244-073-9	2012/12/19
129	Lead di(acetate)	301-04-2	206-104-4	2013/12/16
130	Lead diazide, Lead azide	13424-46-9	236-542-1	2011/12/19
131	Lead dinitrate	10099-74-8	233-245-9	2012/12/19
132	Lead dipicrate	6477-64-1	229-335-2	2011/12/19
133	Lead hydrogen arsenate	7784-40-9	232-064-2	2008/10/28
134	Lead monoxide (lead oxide)	1317-36-8	215-267-0	2012/12/19
135	Lead oxide sulfate	12036-76-9	234-853-7	2012/12/19
136	Lead styphnate	15245-44-0	239-290-0	2011/12/19
137	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	215-693-7	2010/01/13
138	Lead titanium trioxide	12060-00-3	235-038-9	2012/12/19
139	Lead titanium zirconium oxide	12626-81-2	235-727-4	2012/12/19
140	Lead(II) bis(methanesulfonate)	17570-76-2	401-750-5	2012/06/18
141	Methoxyacetic acid	625-45-6	210-894-6	2012/12/19
142	Methyloxirane (Propylene oxide)	75-56-9	200-879-2	2012/12/19
143	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	202-959-2	2012/06/18
144	N,N-dimethylacetamide	127-19-5	204-826-4	2011/12/19
145	N,N-dimethylformamide	68-12-2	200-679-5	2012/12/19
146	Nitrobenzene	202-716-0	98-95-3	2015/12/17
147	N-methylacetamide	79-16-3	201-182-6	2012/12/19
148	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts - Nonadecafluorodecanoic acid (EC No. 206-400-3), Ammonium nonadecafluorodecanoate (EC No. 221-470-5), Decanoic acid, nonadecafluoro-, sodium salt.	335-76-2, 3108-42-7 & 3830-45-3	206-400-3 221-470-5	2017/01/12
149	N-pentyl-isopentylphthalate	776297-69-9	-	2012/12/19
150	o-aminoazotoluene	97-56-3	202-591-2	2012/12/19
151	Octamethylcyclotetrasiloxane	556-67-2	209-136-7	27/06/2018
152	Orange lead (lead tetroxide)	1314-41-6	215-235-6	2012/12/19
153	o-Toluidine	95-53-4	202-429-0	2012/12/19
154	p-(1,1-dimethylpropyl)phenol	80-46-6	201-280-9	2017/01/12
155	Pentacosfluorotridecanoic acid	72629-94-8	276-745-2	2012/12/19
156	Pentadecafluorooctanoic acid (PFOA)	335-67-1	206-397-9	2013/06/20
157	Pentalead tetraoxide sulphate	12065-90-6	235-067-7	2012/12/19
158	Pentazinc chromate octahydroxide	49663-84-5	256-418-0	2011/12/19
159	Perfluorohexane-1-sulphonic acid and its salts	-	-	2017/07/07

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160	Perfluorononan-1-oic-acid and its sodium and ammonium salts	206-801-3; 21049-39-8; 4149-60-4	375-95-1	2015/12/17
161	Phenolphthalein	77-09-8	201-004-7	2011/12/19
162	Phthalato(2-) dioxotrilead	69011-06-9	273-688-5	2012/12/19
163	Pitch, coal tar, high temp.	65996-93-2	266-028-2	2010/01/13
164	Potassium chromate	7789-00-6	232-140-5	2010/06/18
165	Potassium dichromate	7778-50-9	231-906-6	2010/06/18
166	Potassium hydroxyoctaoxidizincatedichromate	11103-86-9	234-329-8	2011/12/19
167	Pyrochlore, antimony lead yellow	8012-00-8	232-382-1	2012/12/19
168	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)	-	-	2014/12/17
169	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)	-	-	2018/01/15
170	Silicic acid (H <sub>2</sub> Si <sub>2</sub> O <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]	68784-75-8	272-271-5	2012/12/19
171	Silicic acid, lead salt	11120-22-2	234-363-3	2012/12/19
172	Sodium chromate	7775-11-3	231-889-5	2010/06/18
173	Sodium dichromate	7789-12-0, 10588-01-9	234-190-3	2008/10/28
174	Sodium perborate; perboric acid, sodium salt	-	239-172-9 234-390-0	2014/06/16
175	Sodium peroxometaborate	7632-04-4	231-556-4	2014/06/16
176	Strontium chromate	7789-06-2	232-142-6	2011/06/20
177	Sulfurous acid, lead salt, dibasic	62229-08-7	263-467-1	2012/12/19
178	Terphenyl, hydrogenated	61788-32-7	262-967-7	27/06/2018
179	Tetraboron disodium heptaoxide, hydrate	12267-73-1	235-541-3	2010/06/18
180	Tetraethyllead	78-00-2	201-075-4	2012/12/19
181	Tetralead trioxide sulphate	12202-17-4	235-380-9	2012/12/19
182	Trichloroethylene	79-01-6	201-167-4	2010/06/18
183	Tricosafuorododecanoic acid	307-55-1	206-203-2	2012/12/19
184	Triethyl arsenate	15606-95-8	427-700-2	2008/10/28
185	Trilead bis(carbonate)dihydroxide	1319-46-6	215-290-6	2012/12/19
186	Trilead diarsenate	3687-31-8	222-979-5	2011/12/19
187	Trilead dioxide phosphonate	12141-20-7	235-252-2	2012/12/19
188	Tris(2-chloroethyl)phosphate	115-96-8	204-118-5	2010/01/13
189	Trixylyl phosphate	25155-23-1	246-677-8	2013/12/16
190	Zirconia Aluminosilicate Refractory Ceramic Fibres (variable concentration ranges, alkaline oxide and alkali earth oxide content)	-	-	2011/12/19
191	α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) <em>[with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	6786-83-0	229-851-8	2012/06/18
192	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	401-720-1	2019/01/15
193	Benzo[k]fluoranthene	207-08-9	205-916-6	2019/01/15
194	Fluoranthene	206-44-0	205-912-4	2019/01/15
195	Phenanthrene	85-01-8	201-581-5	2019/01/15
196	Pyrene	129-00-0	204-927-3	2019/01/15
197	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one	15087-24-8	239-139-9	2019/01/15

Number	Substance Name	CAS Number	EC	Date of Inclusion
198	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides	-	-	2019/07/16
199	2-methoxyethyl acetate	110-49-6	203-772-9	2019/07/16
200	4-tert-butylphenol	98-54-4	202-679-0	2019/07/16
201	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP)	-	-	2019/07/16
202	Perfluorobutane sulfonic acid (PFBS) and its salts	-	-	2020/01/16
203	Diisohexyl phthalate	71850-09-4	276-090-2	2020/01/16
204	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	400-600-6	2020/01/16
205	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	404-360-3	2020/01/16

\* Our TR Series, TO-220 & TO-247 style power resistors, contain Lead Oxide (CAS# 1317-36-8), now listed as a Substance of Very High Concern (SVHC). However, we claim no exposure of this material to humans or the environment during normal usage and disposal. The sum of this material in our product imported into the E.U. is also less than one ton per year.

\*\* Our series may contain 2-(2-butoxyethoxy) ethanol (DEGBE) (CAS# 112-34-5) and/ or Nickel (CAS# 7440-02-0). However, these substances are compliant with the conditions of restriction and claim no exposure of this material to humans or the environment during normal usage and disposal.



Joseph Biernacki  
Vice President  
Operations and Quality  
[jbiernacki@seielect.com](mailto:jbiernacki@seielect.com)