



Purpose

The declaration below is intended for use as disclosure of the substances contained in products supplied by Alpha, a MacDermid Performance Solutions Business. This disclosure is provided for manufacturers of Electrical and Electronic Equipment (EEE) and sub assemblies of EEE and the End of Life Vehicles Directive.

Date	June 27, 2018
Company Name	Alpha Assembly Solutions
Product Name	Telecore HF-850 SAC305 Solder Wire
Alloy	96.5%Tin / 3.0%Silver / 0.5%Copper
Product Total Mass (g)	Not applicable – bulk material, concentrations reported in ppm

Materials and Substances

The table below references Level A and B Materials and Substances indicated in the Joint Industry Guide – Material, JIG-101A Composition Declaration Guide September 18th 2007 and the End of Life Vehicles Directive 2000/53/EU and Global Automotive Declaration Substances List (GADSL). This includes the materials defined in Article 4 .1 of the European Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS Directive). It also includes references to the European Chemicals Agency (ECHA), for the identification of Substances of Very High Concern (SVHC) – the REACH Regulation as defined in Article 57 of Regulation (EC) No. 1907/2006.

RoHS Substances

Material/Substance	Threshold Level	Material/Substance Concentration
Cadmium/Cadmium Compounds	100 ppm	Less than Threshold Level
Hexavalent Chromium/ Hexavalent Chromium Compounds	1000 ppm	Less than Threshold Level
Lead/Lead Compounds	1000 ppm	Less than Threshold Level
Mercury/Mercury Compounds	1000 ppm	Less than Threshold Level
Polybrominated Biphenyls (PBBs)	1000 ppm	Less than Threshold Level
Polybrominated Biphenylethers (PBDEs)	1000 ppm	Less than Threshold Level
Bis(2-ethylhexyl) phthalate (CAS# 117-81-7)	1000 ppm	Less than Threshold Level
Butyl benzyl phthalate (BBP) (CAS# 85-68-7)	1000 ppm	Less than Threshold Level
Dibutyl phthalate (DBP) (CAS# 84-74-2)	1000 ppm	Less than Threshold Level
Diisobutyl phthalate (DIBP) CAS# 84-69-5)	1000 ppm	Less than Threshold Level

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REACH SVHC Substances

#	Substance Name	CAS #	Concentration Threshold (PPM)	Material / Substance Concentration
1	Anthracene	120-12-7	1000 ppm	Less than Threshold Level
2	4,4'- Diaminodiphenylmethane	101-77-9	1000 ppm	Less than Threshold Level
3	Dibutyl phthalate (DBP)	84-74-2	1000 ppm	Less than Threshold Level
4	Cobalt dichloride	7646-79-9	1000 ppm	Less than Threshold Level
5	Diarsenic pentaoxide	1303-28-2	1000 ppm	Less than Threshold Level
6	Diarsenic trioxide	1327-53-3	1000 ppm	Less than Threshold Level
7	Sodium dichromate, dihydrate	10588-01-9	1000 ppm	Less than Threshold Level
8	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	1000 ppm	Less than Threshold Level
9	Bis (2-ethyl(hexyl)phthalate) (DEHP)	117-81-7	1000 ppm	Less than Threshold Level
10	Hexabromocyclododecane (HBCDD)	25637-99-4; 3194-55-6; 134237-52-8; 134237-51-7; 134237-50-6	1000 ppm	Less than Threshold Level
11	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	1000 ppm	Less than Threshold Level
12	Bis(tributyltin) oxide,hexabutyldistannoxane	56-35-9	1000 ppm	Less than Threshold Level
13	Lead hydrogen arsenate	7784-40-9	1000 ppm	Less than Threshold Level
14	Triethyl arsenate	15606-95-8	1000 ppm	Less than Threshold Level
15	Benzyl butyl phthalate (BBP)	85-68-7	1000 ppm	Less than Threshold Level
16	2,4-Dinitrotoluene	121-14-2	1000 ppm	Less than Threshold Level
17	Anthracene oil	90640-80-5	1000 ppm	Less than Threshold Level
18	Anthracene oil, anthracene paste	90640-81-6	1000 ppm	Less than Threshold Level
19	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	1000 ppm	Less than Threshold Level
20	Anthracene oil, anthracene paste,distn. lights	91995-17-4	1000 ppm	Less than Threshold Level
21	Anthracene oil, anthracene-low	90640-82-7	1000 ppm	Less than Threshold Level
22	Diisobutyl phthalate (DIBP)	84-69-5	1000 ppm	Less than Threshold Level

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#	Substance Name	CAS #	Concentration Threshold (PPM)	Material / Substance Concentration
23	Lead chromate	7758-97-6	1000 ppm	Less than Threshold Level
24	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	12656-85-8	1000 ppm	Less than Threshold Level
25	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	1000 ppm	Less than Threshold Level
26	Pitch, coal tar, high temp.	65996-93-2	1000 ppm	Less than Threshold Level
27	Tris(2-chloroethyl)phosphate	115-96-8	1000 ppm	Less than Threshold Level
28	Acrylamide	79-06-1	1000 ppm	Less than Threshold Level
29	Trichloroethylene	79-01-6	1000 ppm	Less than Threshold Level
30	Boric acid	10043-35-3	1000 ppm	Less than Threshold Level
31	Disodium tetraborate, anhydrous	1330-43-4	1000 ppm	Less than Threshold Level
32	Tetraboron disodium heptaoxide, hydrate	12267-73-1	1000 ppm	Less than Threshold Level
33	Sodium chromate	7775-11-3	1000 ppm	Less than Threshold Level
34	Potassium chromate	7789-00-6	1000 ppm	Less than Threshold Level
35	Ammonium dichromate	7789-09-5	1000 ppm	Less than Threshold Level
36	Potassium dichromate	7778-50-9	1000 ppm	Less than Threshold Level
37	2-Ethoxyethanol	110-80-5	1000 ppm	Less than Threshold Level
38	2-Methoxyethanol	109-86-4	1000 ppm	Less than Threshold Level
39	Chromic acid	7738-94-5	1000 ppm	Less than Threshold Level
40	Chromium trioxide	1333-82-0	1000 ppm	Less than Threshold Level
41	Cobalt(II) carbonate	513-79-1	1000 ppm	Less than Threshold Level
42	Cobalt(II) diacetate	71-48-7	1000 ppm	Less than Threshold Level
43	Cobalt(II) dinitrate	10141-05-6	1000 ppm	Less than Threshold Level
44	Cobalt(II) sulphate	10124-43-3	1000 ppm	Less than Threshold Level
45	1,2,3-Trichloropropane	96-18-4	1000 ppm	Less than Threshold Level

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#	Substance Name	CAS #	Concentration Threshold (PPM)	Material / Substance Concentration
46	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	1000 ppm	Less than Threshold Level
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	1000 ppm	Less than Threshold Level
48	1-Methyl-2-pyrrolidone	872-50-4	1000 ppm	Less than Threshold Level
49	2-Ethoxyethyl acetate	111-15-9	1000 ppm	Less than Threshold Level
50	Hydrazine	302-01-2 / 7803-57-8	1000 ppm	Less than Threshold Level
51	Strontium chromate	7789-06-2	1000 ppm	Less than Threshold Level
52	Dichromium tris(chromate)	24613-89-6	1000 ppm	Less than Threshold Level
53	Potassium hydroxyoctaoxidizincatedi-chromate	11103-86-9	1000 ppm	Less than Threshold Level
54	Pentazinc chromate octahydroxide	49663-84-5	1000 ppm	Less than Threshold Level
55	Aluminosilicate Refractory Ceramic Fibres (RCF)	-	1000 ppm	Less than Threshold Level
56	Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF)	-	1000 ppm	Less than Threshold Level
57	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4	1000 ppm	Less than Threshold Level
58	Bis(2-methoxyethyl) phthalate	117-82-8	1000 ppm	Less than Threshold Level
59	2-Methoxyaniline; o-Anisidine	90-04-0	1000 ppm	Less than Threshold Level
60	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)	140-66-9	1000 ppm	Less than Threshold Level
61	1,2-Dichloroethane	107-06-2	1000 ppm	Less than Threshold Level
62	Bis(2-methoxyethyl) ether	111-96-6	1000 ppm	Less than Threshold Level
63	Arsenic acid	7778-39-4	1000 ppm	Less than Threshold Level
64	Calcium arsenate	7778-44-1	1000 ppm	Less than Threshold Level
65	Trilead diarsenate	3687-31-8	1000 ppm	Less than Threshold Level
66	N,N-dimethylacetamide (DMAC)	127-19-5	1000 ppm	Less than Threshold Level
67	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4	1000 ppm	Less than Threshold Level
68	Phenolphthalein	77-09-8	1000 ppm	Less than Threshold Level

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69	Lead azide Lead diazide	13424-46-9	1000 ppm	Less than Threshold Level
70	Lead styphnate	15245-44-0	1000 ppm	Less than Threshold Level
71	Lead dipicrate	6477-64-1	1000 ppm	Less than Threshold Level
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	1000 ppm	Less than Threshold Level
73	N,N,N',N'.tetramethyl.4,4'.methylenedianiline (Michler's base)	101-61-1	1000 ppm	Less than Threshold Level
74	1,3,5.tris[(2S and 2R).2,3.epoxypropyl].1,3,5.triazine.2,4,6.(1H,3 H,5H).trione (β .TGIC)	59653-74-6	1000 ppm	Less than Threshold Level
75	Diboron trioxide	1303-86-2	1000 ppm	Less than Threshold Level
76	1,2.bis(2.methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	1000 ppm	Less than Threshold Level
77	4,4'.bis(dimethylamino).4''.(methylamino)trityl alcohol [with $\geq 0.1\%$ of Michler's ketone (EC No. 202.027.5) or Michler's base (EC No. 202.959.2)]	561-41-1	1000 ppm	Less than Threshold Level
78	Lead(II) bis(methanesulfonate)	17570-76-2	1000 ppm	Less than Threshold Level
79	Formamide	75-12-7	1000 ppm	Less than Threshold Level
80	[4.[4,4'.bis(dimethylamino) benzhydrylidene]cyclohexa.2,5.dien.1.ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with $\geq 0.1\%$ of Michler's ketone (EC No. 202.027.5) or Michler's base (EC No. 202.959.2)]	548-62-9	1000 ppm	Less than Threshold Level
81	1,2.dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	1000 ppm	Less than Threshold Level
82	[4.[[4.anilino.1.naphthyl][4.(dimethylamino)phenyl]methylene]cyclohexa.2,5.dien.1.ylidene] dimethylammonium chloride (C.I. Basic Blue 26) [with $\geq 0.1\%$ of Michler's ketone (EC No. 202.027.5) or Michler's base (EC No. 202.959.2)]	2580-56-5	1000 ppm	Less than Threshold Level
83	1,3,5.Tris(oxiran.2.ylmethyl).1,3,5.triazinane.2 ,4,6.trione (TGIC)	2451-62-9	1000 ppm	Less than Threshold Level

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#	Substance Name	CAS #	Concentration Threshold (PPM)	Material / Substance Concentration
84	4,4'.bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	1000 ppm	Less than Threshold Level
85	Pyrochlore, antimony lead yellow	8012-00-8	1000 ppm	Less than Threshold Level
86	6-methoxy-m-toluidine (p-cresidine)	120-71-8	1000 ppm	Less than Threshold Level
87	Henicosaflluoroundecanoic acid	2058-94-8	1000 ppm	Less than Threshold Level
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] (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	1000 ppm	Less than Threshold Level
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	85-42-7, 13149-00-3, 14166-21-3	1000 ppm	Less than Threshold Level
90	Dibutyltin dichloride (DBTC)	683-18-1	1000 ppm	Less than Threshold Level
91	Lead bis(tetrafluoroborate)	13814-96-5	1000 ppm	Less than Threshold Level
92	Lead dinitrate	10099-74-8	1000 ppm	Less than Threshold Level
93	Silicic acid, lead salt	11120-22-2	1000 ppm	Less than Threshold Level
94	4-Aminoazobenzene	60-09-3	1000 ppm	Less than Threshold Level
95	Lead titanium zirconium oxide	12626-81-2	1000 ppm	Less than Threshold Level
96	Lead monoxide (lead oxide)	1317-36-8	1000 ppm	Less than Threshold Level
97	o-Toluidine	95-53-4	1000 ppm	Less than Threshold Level
98	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	1000 ppm	Less than Threshold Level
99	Silicic acid (H ₂ Si ₂ O ₅), barium salt (1:1), lead-doped	68784-75-8	1000 ppm	Less than Threshold Level
100	Trilead bis(carbonate)dihydroxide	1319-46-6	1000 ppm	Less than Threshold Level
101	Furan	110-00-9	1000 ppm	Less than Threshold Level
102	N,N-dimethylformamide	68-12-2	1000 ppm	Less than Threshold Level

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#	Substance Name	CAS #	Concentration Threshold (PPM)	Material / Substance Concentration
103	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]	-	1000 ppm	Less than Threshold Level
104	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]	-	1000 ppm	Less than Threshold Level
105	4,4'-methylenedi-o-toluidine	838-88-0	1000 ppm	Less than Threshold Level
106	Diethyl sulphate	64-67-5	1000 ppm	Less than Threshold Level
107	Dimethyl sulphate	77-78-1	1000 ppm	Less than Threshold Level
108	Lead oxide sulfate	12036-76-9	1000 ppm	Less than Threshold Level
109	Lead titanium trioxide	12060-00-3	1000 ppm	Less than Threshold Level
110	Acetic acid, lead salt, basic	51404-69-4	1000 ppm	Less than Threshold Level
111	[Phthalato(2-)]dioxotrilead	69011-06-9	1000 ppm	Less than Threshold Level
112	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5	1000 ppm	Less than Threshold Level
113	N-methylacetamide	79-16-3	1000 ppm	Less than Threshold Level
114	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	1000 ppm	Less than Threshold Level
115	1,2-Diethoxyethane	629-14-1	1000 ppm	Less than Threshold Level
116	Tetralead trioxide sulphate	12202-17-4	1000 ppm	Less than Threshold Level
117	N-pentyl-isopentylphthalate	776297-69-9	1000 ppm	Less than Threshold Level
118	Dioxobis(stearato)trilead	12578-12-0	1000 ppm	Less than Threshold Level
119	Tetraethyllead	78-00-2	1000 ppm	Less than Threshold Level
120	Pentalead tetraoxide sulphate	12065-90-6	1000 ppm	Less than Threshold Level
121	Pentacosafuorotridecanoic acid	72629-94-8	1000 ppm	Less than Threshold Level

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#	Substance Name	CAS #	Concentration Threshold (PPM)	Material / Substance Concentration
122	Tricosafuorododecanoic acid	307-55-1	1000 ppm	Less than Threshold Level
123	Heptacosafuorotetradecanoic acid	376-06-7	1000 ppm	Less than Threshold Level
124	1-bromopropane (n-propyl bromide)	106-94-5	1000 ppm	Less than Threshold Level
125	Methoxyacetic acid	625-45-6	1000 ppm	Less than Threshold Level
126	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	1000 ppm	Less than Threshold Level
127	Methyloxirane (Propylene oxide)	75-56-9	1000 ppm	Less than Threshold Level
128	Trilead dioxide phosphonate	12141-20-7	1000 ppm	Less than Threshold Level
129	o-aminoazotoluene	97-56-3	1000 ppm	Less than Threshold Level
130	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	1000 ppm	Less than Threshold Level
131	4,4'-oxydianiline and its salts	101-80-4	1000 ppm	Less than Threshold Level
132	Orange lead (lead tetroxide)	1314-41-6	1000 ppm	Less than Threshold Level
133	Biphenyl-4-ylamine	92-67-1	1000 ppm	Less than Threshold Level
134	Diisopentylphthalate	605-50-5	1000 ppm	Less than Threshold Level
135	Fatty acids, C16-18, lead salts	91031-62-8	1000 ppm	Less than Threshold Level
136	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	1000 ppm	Less than Threshold Level
137	Sulfurous acid, lead salt, dibasic	62229-08-7	1000 ppm	Less than Threshold Level
138	Lead cyanamidate	20837-86-9	1000 ppm	Less than Threshold Level
139	Cadmium	7440-43-9	1000 ppm	Less than Threshold Level
140	Cadmium Oxide	1306-19-0	1000 ppm	Less than Threshold Level
141	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	1000 ppm	Less than Threshold Level
142	Pentadecafluorooctanoic acid (PFOA)	335-67-1	1000 ppm	Less than Threshold Level
143	Dipentyl phthalate (DPP)	131-18-0	1000 ppm	Less than Threshold Level

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#	Substance Name	CAS #	Concentration Threshold (PPM)	Material / Substance Concentration
144	4-Nonylphenol, branched and linear, ethoxylated <i>[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]</i>	9016-45-9	1000 ppm	Less than Threshold Level
145	Cadmium sulphide	1306-23-6	1000 ppm	Less than Threshold Level
146	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	1000 ppm	Less than Threshold Level
147	Dihexyl phthalate	84-75-3	1000 ppm	Less than Threshold Level
148	Imidazolidine-2-thione; (2-imidazoline-2-thiol)	96-45-7	1000 ppm	Less than Threshold Level
149	Trixylyl phosphate	25155-23-1	1000 ppm	Less than Threshold Level
150	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	1000 ppm	Less than Threshold Level
151	Lead di(acetate)	301-04-2	1000 ppm	Less than Threshold Level
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	1000 ppm	Less than Threshold Level
153	Sodium perborate; perboric acid, sodium salt	-	1000 ppm	Less than Threshold Level
154	Sodium peroxometaborate	7632-04-4	1000 ppm	Less than Threshold Level
155	Cadmium chloride	10108-64-2	1000 ppm	Less than Threshold Level
156	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	1000 ppm	Less than Threshold Level
157	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	1000 ppm	Less than Threshold Level
158	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	1000 ppm	Less than Threshold Level
159	Cadmium fluoride	7790-79-6	1000 ppm	Less than Threshold Level
160	Cadmium sulphate	10124-36-4; 31119-53-6	1000 ppm	Less than Threshold Level

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#	Substance Name	CAS #	Concentration Threshold (PPM)	Material / Substance 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)	-	1000 ppm	Less than Threshold Level
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)	68515-51-5 68648-93-1	1000 ppm	Less than Threshold Level
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]	-	1000 ppm	Less than Threshold Level
164	Nitrobenzene	98-95-3	1000 ppm	Less than Threshold Level
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	1000 ppm	Less than Threshold Level
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	1000 ppm	Less than Threshold Level
167	1,3-propanesultone	1120-71-4	1000 ppm	Less than Threshold Level
168	Perfluorononan-1-oic-acid and its sodium and ammonium salts	375-95-1 21049-39-8 4149-60-4	1000 ppm	Less than Threshold Level
169	Benzo[def]chrysene; (Benzo[a]pyrene)	50-32-8	1000 ppm	Less than Threshold Level
170	4,4'-isopropylidenediphenol (bisphenol A)	80-05-7	1000 ppm	Less than Threshold Level
171	nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	335-76-2	1000 ppm	Less than Threshold Level
172	4-heptylphenol, branched and linear (4-HPbl)	-	1000 ppm	Less than Threshold Level
173	4-tert-pentylphenol (PTAP)	80-46-6	1000 ppm	Less than Threshold Level
174	Perfluorohexane-1-sulfonic acid and its salts (PFHxS)	-	1000ppm	Less than Threshold Level

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175	Chrysene	218-01-9	1000 ppm	Less than Threshold Level
176	Benz[a]anthracene	56-55-3	1000 ppm	Less than Threshold Level
177	Cadmium nitrate	10325-94-7	1000 ppm	Less than Threshold Level
178	Cadmium hydroxide	21041-95-2	1000 ppm	Less than Threshold Level
179	Cadmium carbonate	513-78-0	1000 ppm	Less than Threshold Level
180	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.1.1 ^{6,9} .0 ^{2,13} .0 ^{5,10}]octadeca-7,15-diene ("Dechlorane Plus™") [covering any of its individual anti- and syn-isomers or any combination thereof]	-	1000 ppm	Less than Threshold Level
181	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear]	-	1000 ppm	Less than Threshold Level
182	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride	552-30-7	1000 ppm	Less than Threshold Level
183	Benzo[ghi]perylene	191-24-2	1000 ppm	Less than Threshold Level
184	Decamethylcyclopentasiloxane	541-02-6	1000 ppm	Less than Threshold Level
185	Dicyclohexyl phthalate	84-61-7	1000 ppm	Less than Threshold Level
186	Disodium octaborate	12008-41-2	1000 ppm	Less than Threshold Level
187	Dodecamethylcyclohexasiloxane	540-97-6	1000 ppm	Less than Threshold Level
188	Ethylenediamine	107-15-3	1000 ppm	Less than Threshold Level
189	Lead	7439-92-1	1000 ppm	Less than Threshold Level
190	Octamethylcyclotetrasiloxane	556-67-2	1000 ppm	Less than Threshold Level
191	Terphenyl, hydrogenated	61788-32-7	1000 ppm	Less than Threshold Level

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Other Regulated Substances of Concern

Material/Substance	Threshold Level	Material/Substance Concentration
Asbestos	Intentionally added	Not Intentionally Added
Azo colorants	Intentionally added	Not Intentionally Added
Brominated Flame Retardants (other than PBB or PBDE's)	1000ppm	Less than Threshold Level
DecaBDE, Decabromodiphenylether, 1163-19-5	1000ppm	Less than Threshold Level
Halogen - Bromine (Br)	1000ppm	Less than Threshold Level
Halogen - Chlorine (Cl)	1000ppm	Less than Threshold Level
Halogens Total (Br & Cl)	1500ppm	Less than Threshold Level
Ozone Depleting Substances (CFCs, HCFCs, HBFCs, carbon tetrachloride etc.)	Class I : Intentionally added Class II : HCFCs : 1000ppm	Less than Threshold Level and Not Intentionally Added
Perchloro ethylene	Intentionally added	Not Intentionally Added
Phthalates	1000ppm	Less than Threshold Level
Polychlorinated Biphenyls (PCBs)	Intentionally added	Not Intentionally Added
Polychlorinated Napthalenes (more than three chlorine atoms)	Intentionally added	Not Intentionally Added
PFOS & PFOA (perfluorooctane sulfonate & perfluorooctanoic acid)	1000ppm or Intentionally added	Not Intentionally Added
Radioactive Substances	Intentionally added	Not Intentionally Added
Shortchain Chlorinated Paraffins	Intentionally added	Not Intentionally Added
Tributyl Tin (TBT) and Triphenyl Tin (TPT)	Intentionally added	Not Intentionally Added
Tributyl Tin Oxide (TBTO)	Intentionally added	Not Intentionally Added
Vinyl Chloride Polymer (PVC)	1000ppm	Less than Threshold Level
Antimony/Antimony Compounds	1000ppm	Less than Threshold Level
Arsenic/Arsenic Compounds	1000ppm	Less than Threshold Level
Beryllium/Beryllium Compounds	1000ppm	Less than Threshold Level
Bismuth/Bismuth Compounds	1000ppm	Less than Threshold Level
Copper/Copper Compounds	1000ppm	5,000 ppm nominal
Gold/Gold Compounds	1000ppm	Less than Threshold Level
Magnesium	1000ppm	Less than Threshold Level
Nano Particles	Intentionally Added	Not Intentionally Added
Nickel/Nickel Compounds	1000ppm	Less than Threshold Level
Palladium/Palladium Compounds	1000ppm	Less than Threshold Level
Selenium/Selenium Compounds	1000ppm	Less than Threshold Level
Silver/Silver Compounds	1000ppm	30,000 ppm nominal

Source data used for Declaration:

Third-party Analysis

√ Subject Matter Expert Assessment

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