

DATE: 1/16/2020

To Whom It May Concern:

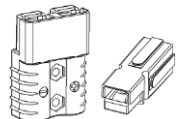
Subject: **REACH-(SVHC) Declaration**

Part #'s

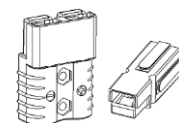
Dear Valued Customer:

Substances (listed below), are not employed in the manufacture of either plastic or hardware products made by Anderson Power Products, Inc.

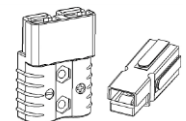
	REACH SVHC	CAS Number	Date Added
1	4,4'-Diaminodiphenylmethane	101-77-9	2008/10/28
2	5-tert-butyl-2,4,6-trinitro-m-xylene	81-15-2	
3	Alkanes, C10-13, chloro (Shrt Chn Cl Prfns)	85535-84-8	
4	Anthracene	120-12-7	
5	Benzyl butyl phthalate	85-68-7	
6	Bis (2-ethyl(hexyl)phthalate) (DEHP)	117-81-7	
7	Bis(tributyltin)oxide	56-35-9	
8	Cobalt dichloride	7646-79-9	
9	Diarsenic pentaoxide	1303-28-2	
10	Diarsenic trioxide	1327-53-3	
11	Dibutyl phthalate	84-74-2	
12	Hexabromocyclododecane (HBCDD)	25637-99-4 3194-55-6 134237-51-7 134237-50-6 134237-52-8	
13	Lead hydrogen arsenate	7784-40-9	
14	Sodium dichromate	7789-12-0 10588-01-9	
15	Triethyl arsenate	15606-95-8	
16	2,4-Dinitrotoluene	121-14-2	
17	Aluminosilicate, Refractory Ceramic Fibres	-	
18	Anthracene oil	90640-80-5	
19	Anthracene oil, anthracene paste	90640-81-6	
20	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	
21	Anthracene oil, anthracene paste, distn. lights	91995-17-4	
22	Anthracene oil, anthracene-low	90640-82-7	
23	Coal tar pitch, high temperature	65996-93-2	
24	Diisobutyl phthalate (DIBP)	84-69-5	
25	Lead chromate	7758-97-6	
26	Lead chromate molybdate sulfate red (C.I. Pigment Red 104)	12656-85-8	
27	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	
28	Tris(2-chloroethyl)phosphate (TCEP)	115-96-8	



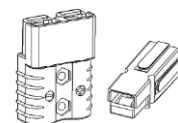
29	Zirconia Aluminosilicate, Refractory Ceramic Fibres		
30	Acrylamide	79-06-1	2010/03/30
31	Ammonium dichromate	7789-09-5	2010/06/18
32	Boric acid	10043-35-3 11113-50-1	
33	Disodium tetraborate, anhydrous	1330-43-4 12179-04-3 1303-96-4	
34	Potassium chromate	7789-00-6	
35	Potassium dichromate	7778-50-9	
36	Sodium chromate	7775-11-3	
37	Tetraboron disodium heptaoxide, hydrate	12267-73-1	
38	Trichloroethylene	79-01-6	
39	2-Ethoxyethanol	110-80-5	
40	2-Methoxyethanol	109-86-4	
41	Chromic acid, Oligomers of chromic acid and dichromic acid, Dichromic acid	7738-94-5 13530-68-2	
42	Chromium trioxide	1333-82-0	
43	Cobalt(II) carbonate	513-79-1	
44	Cobalt(II) diacetate	71-48-7	
45	Cobalt(II) dinitrate	10141-05-6	
46	Cobalt(II) sulphate	10124-43-3	
47	1,2,3-trichloropropane	96-18-4	2011/06/20
48	1,2-benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	
	1,2-benzenedicarboxylic acid, di-C7-11 branched and linear alkyl esters (DHNUP)	68515-42-4	
49	1-methyl-2-pyrrolidone	872-50-4	
50	2-ethoxyethyl acetate	111-15-9	
51	Hydrazine	7803-57-8 302-01-2	
52	Strontium chromate	7789-06-2	
53	1,2-Dichloroethane	107-06-2	
54	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4	
55	2-Methoxyaniline; o-Anisidine	90-04-0	
55	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)	140-66-9	
57	Aluminosilicate Refractory Ceramic Fibres (RCF)	-	
58	arsenic acid	7778-39-4	
59	Bis(2-methoxyethyl) ether	111-96-6	
60	Bis(2-methoxyethyl) phthalate	117-82-8	
61	Calcium arsenate	7778-44-1	
62	Dichromium tris(chromate)	24613-89-6	
63	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4	
64	Lead diazide	13424-46-9	
65	Lead dipicrate	6477-64-1	
66	Lead styphnate	15245-44-0	
67	N,N-dimethylacetamide (DMAC)	127-19-5	
68	Pentazinc chromate octahydroxide	49663-84-5	
69	Phenolphthalein	77-09-8	
70	Potassium hydroxyoctaoxodizincatedichromate	11103-86-9	
71	Trilead diarsenate	3687-31-8	
72	Zirconia Aluminosilicate Refractory Ceramic (Zr-RCF)		2012/06/18
73	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)	2580-56-5	
74	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-	548-62-9	



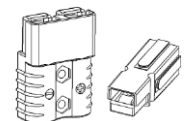
	2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)		
75	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	
76	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	
77	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	2451-62-9	
78	1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β -TGIC)	59653-74-6	
79	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1	
	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	
80	Diboron trioxide	1303-86-2	
81	Formamide	75-12-7	
82	Lead(II) bis(methanesulfonate)	17570-76-2	
83	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	
84	α,α -Bis[4-(dimethylamino)phenyl]-4-(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0	
85	[Phthalato(2-)]dioxotrilead	69011-06-9	
86	Dibutyltin dichloride (DBT)	683-18-1	
87	Lead bis(tetrafluoroborate)	13814-96-5	
88	N,N-dimethylformamide; dimethyl formamide	68-12-2	
89	Pentalead tetraoxide sulphate	12065-90-6	
90	Silicic acid, barium salt, lead-doped	68784-75-8	
91	Sulfurous acid, lead salt, dibasic	62229-08-7	
92	4-Aminoazobenzene; 4-Phenylazoaniline	60-09-3	
93	4,4'-oxydianiline and its salts	101-80-4	
94	Trilead dioxide phosphonate	12141-20-7	
95	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated - covering well-defined substances and UVCB substances, polymers and homologues	2315-67-5 2315-61-9 9002-93-1 2497-59-8	
96	Heptacosafuorotetradecanoic acid	376-06-7	
97	o-Toluidine; 2-Aminotoluene	95-53-4	
98	1-bromopropane	106-94-5	
99	o-aminoazotoluene	97-56-3	
100	Dinoseb	88-85-7	2012/12/19
101	Trilead bis(carbonate)dihydroxide (basic lead carbonate)	1319-46-6	
102	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	
103	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	
104	4,4'-methylenedi-o-toluidine	838-88-0	
105	Lead oxide sulfate	12036-76-9	
106	Lead dinitrate	10099-74-8	
107	Propylene oxide; 1,2-epoxypropane; methyloxirane	75-56-9	
108	Lead titanium trioxide	12060-00-3	
109	Silicic acid, lead salt	11120-22-2	
110	Methoxy acetic acid	625-45-6	
111	Fatty acids, C16-18, lead salts	91031-62-8	
112	Dimethyl sulphate	77-78-1	
113	Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5	
114	Lead oxide (lead monoxide)	1317-36-8	
115	Acetic acid, lead salt, basic	51404-69-4	
116	Furan	110-00-9	
117	Tetraethyllead	78-00-2	
118	6-methoxy-m-toluidine (p-cresidine)	120-71-8	
119	Henicosafuoroundecanoic acid	2058-94-8	



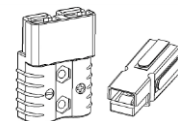
120	1,2-Diethoxyethane	629-14-1	
121	Lead cyanamidate	20837-86-9	
122	Hexahydro-2-benzofuran-1,3-dione (HHPA), cis-cyclohexane-1,2-dicarboxylic anhydride, trans-cyclohexane-1,2-dicarboxylic anhydride	85-42-7, 13149-00-3, 14166-21-3	
123	N-pentyl-isopentylphthalate	776297-69-9	
124	4-methyl-m-phenylenediamine (2,4-toluene-diamine)	95-80-7	
125	Lead tetroxide (orange lead)	1314-41-6	
126	Pyrochlore, antimony lead yellow	8012-00-8	
127	Diethyl sulphate	64-67-5	
128	Tetralead trioxide sulphate	12202-17-4	
129	Diisopentylphthalate	605-50-5	
130	Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	
131	Dioxobis(stearato)trilead	12578-12-0	
132	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	
133	N-methylacetamide	79-16-3	
134	Pentacosafuorotridecanoic acid	72629-94-8	
135	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	84852-15-3 26543-97-5 104-40-5 17404-66-9 30784-30-6 52427-13-1 186825-36-5 142731-63-3	
136	Biphenyl-4-ylamine	92-67-1	
137	Tricosafuorododecanoic acid	307-55-1	
138	Lead Titanium Zirconium Oxide	12626-81-2	
139	Cadmium	7440-43-9	
140	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	
141	Pentadecafluorooctanoic acid (PFOA)	335-67-1	2013/06/20
142	Dipentyl phthalate (DPP)	131-18-0	
143	4-Nonylphenol, branched and linear, ethoxylated		
144	Cadmium oxide	1306-19-0	
145	Cadmium sulphide	1306-23-6	
146	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	
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	2013/12/16
148	Dihexyl phthalate	84-75-3	
149	Imidazolidine-2-thione (2-imidazoline-2-thiol)	96-45-7	
150	Lead di(acetate)	301-04-2	
151	Trixylyl phosphate	25155-23-1	



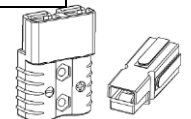
152	1,2-Benzenedicarboxylic acid, dihexylester, branched and linear	68515-50-4	
153	Cadmium chloride	10108-64-2	
154	Sodium perborate; perboric acid, sodium salt	15120-21-5 11138-47-9 10332-33-9 13517-20-9 10486-00-7 37244-98-7 90568-23-3 125022-34-6	2014/06/16
155	Sodium peroxometaborate	7632-04-4	
156	Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	
157	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	
158	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	
	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
159	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	
160	Cadmium fluoride	7790-79-6	
161	Cadmium sulphate	10124-36-4,31119-53-6	
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	
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]		2015/6/15
164	1,3-propanesultone	1120-71-4	2015/12/17
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	2015/12/17
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	2015/12/17



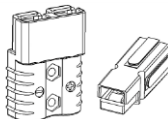
167	Nitrobenzene	98-95-3 716-0	202-	2015/12/17
168	Perfluorononan-1-oic-acid and its sodium and ammonium salts	375-95-1 39-8	21049- 4149-60-4	2015/12/17
169	Benzo[def]chrysene	50-32-8		2016/06/20
170	p-(1,1-dimethylpropyl)phenol	80-46-6		
171	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	335-76-2		
	Nonadecafluorodecanoic acid			
	Ammonium nonadecafluorodecanoate	3108-42-7		
	Decanoic acid, nonadecafluoro-, sodium salt	3830-45-3		
172	4-Heptylphenol, branched and linear substances with a linear and/or branched 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			
173	4,4'-isopropylidenediphenol	80-05-7		2017/01/12
174	Perfluorohexane-1-sulphonic acid and its salts vPvB (Article 57e)			2017/07/07
175	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 (4-HPbl)			2018/01/15
176	Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™) covering any of its individual anti- and syn-isomers or any combination thereof			
177	Chrysene	218-01-9, 03-5	1719-	
178	Cadmium nitrate	10022-68-1, 10325-94-7		



179	Cadmium hydroxide	21041-95-2	
180	Cadmium carbonate	513-78-0	
181	Benz[a]anthracene	56-55-3, 1718-53-2	2018/01/15
182	benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride)(TMA)	552-30-7	2018/06/27
183	Dicyclohexyl phthalate (DCHP)	84-61-7	
184	Terphenyl, hydrogenated	61788-32-7	
185	Octamethylcyclotetrasiloxane(D4)	556-67-2	
186	Lead	7439-92-1	
187	Ethylenediamine	107-15-3	
188	Dodecamethylcyclohexasiloxane(D6)	540-97-6	
189	Disodium octaborate	12008-41-2	
190	Decamethylcyclopentasiloxane (D5)	541-02-6	
191	Benzo[ghi]perylene	191-24-2	2018/06/27



192	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride	552-30-7	2018/06/27
193	Pyrene	129-00-0; 1718-52-1	2019/15/01
194	Phenanthrene	85-01-8	
195	Fluoranthene	206-44-0; 93951-69-0	
196	Benzo[k]fluoranthene	207-08-9	
197	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	
	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one	15087-24-8	2019/15/01
198	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP)		2019/16/07
199	4-tert-butylphenol	98-54-4	
200	2-methoxyethyl acetate	110-49-6	
201	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides covering any of their individual isomers and combinations thereof		2019/16/07



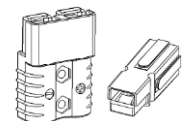
	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP) tris(4-nonylphenyl, branched) phosphite EC No.: 701-028-2 Tris(nonylphenyl) phosphite EC No.: 247-759-6 CAS No.: 26523-78-4 Phenol, 4-nonyl-, phosphite (3:1) EC No.: 608-492-4 CAS No.: 3050-88-2		
202	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	2020/16/01
203	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	
204	Diisohexyl phthalate	71850-09-4	
205	Perfluorobutane sulfonic acid (PFBS) and its salts		2020/16/01

If there is any question, or need additional information about our products, please contact Customer Service Department directly at 01-978-422-3800 or via e-mail at customerservice@andersonpower.com

Regards,



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electrical power connectors