



## CERTIFICATE OF COMPLIANCE

Bel Fuse Inc.

Address: 206 Van Vorst St, Jersey City, NJ07302

Contact person: Joe Berry

Title: Director of Operations

E-mail: [joe.berry@belf.com](mailto:joe.berry@belf.com)

Telephone: 858-472-2186

Bel Fuse hereby declares that through due diligent efforts, all active, saleable products, and packaging of such, do not contain any of the REACH Substances of Very High Concern (SVHCs), above 0.1% by weight, as specified in the table below, based on the latest candidate list as published by the ECHA, and are compliant with Annexes XIV and XVII.

Signature:

A handwritten signature in black ink that reads "Joseph H. Berry". The signature is written in a cursive style with a long, sweeping underline.

Date: January 24, 2018

206 Van Vorst Street  
Jersey City, NJ  
07302 USA

T 201.432.0463  
[belfuse.com](http://belfuse.com)



POWER | PROTECT | CONNECT

No.	Substance	CAS#	SVHC Published Date
1	Anthracene	120-12-7	2008/10/28
2	4,4'-Diaminodiphenylmethane	101-77-9	2008/10/28
3	Dibutyl phthalate (DBP)	84-74-2	2008/10/28
4	Cobalt dichloride	7646-79-9	2008/10/28
5	Diarsenic pentaoxide	1303-28-2	2008/10/28
6	Diarsenic trioxide	1327-53-3	2008/10/28
7	Sodium dichromate	7789-12-0	2008/10/28
		10588-01-9	
8	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	2008/10/28
9	Bis (2-ethyl(hexyl)phthalate) (DEHP)	117-81-7	2008/10/28
10	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified ( $\alpha$ -HBCDD, $\beta$ -HBCDD, $\gamma$ -HBCDD)	25637-99-4	2008/10/28
		3194-55-6	
		(134237-51-7,	
		134237-50-6,	
		134237-52-8)	
11	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	2008/10/28
12	Bis(tributyltin)oxide	56-35-9	2008/10/28
13	Lead hydrogen arsenate	7784-40-9	2008/10/28

206 Van Vorst Street  
 Jersey City, NJ  
 07302 USA

T 201.432.0463  
 belfuse.com



POWER | PROTECT | CONNECT

No.	Substance	CAS#	SVHC Published Date
14	Triethyl arsenate	15606-95-8	2008/10/28
15	Benzyl butyl phthalate (BBP)	85-68-7	2008/10/28
16	Anthracene oil	90640-80-5	2010/1/13
17	Anthracene oil, anthracene paste, distn. Lights	91995-17-4	2010/1/13
18	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	2010/1/13
19	Anthracene oil, anthracene-low	90640-82-7	2010/1/13
20	Anthracene oil, anthracene paste	90640-81-6	2010/1/13
21	Pitch, coal tar, high temp.	65996-93-2	2010/1/13
22	Acrylamide	79-06-1	2010/1/13
23	2,4-Dinitrotoluene	121-14-2	2010/1/13
24	Diisobutyl phthalate	84-69-5	2010/1/13
25	Lead chromate	7758-97-6	2010/1/13
26	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	12656-85-8	2010/1/13
27	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	2010/1/13
28	tris(2-chloroethyl)phosphate	115-96-8	2010/1/13
29	Trichloroethylene	79-01-6	2010/6/18
30	Boric acid	10043-35-3	2010/6/18
		11113-50-1	2010/6/18

206 Van Vorst Street  
 Jersey City, NJ  
 07302 USA

T 201.432.0463  
**belfuse.com**

No.	Substance	CAS#	SVHC Published Date
31	Disodium tetraborate, anhydrous	1303-96-4	2010/6/18
		1330-43-4	
		12179-04-3	
32	Tetraboron disodium heptaoxide, hydrate	12267-73-1	2010/6/18
33	Sodium chromate	7775-11-3	2010/6/18
34	Potassium chromate	7789-00-6	2010/6/18
35	Ammonium dichromate	7789-09-5	2010/6/18
36	Potassium dichromate	7778-50-9	2010/6/18
37	Cobalt (II) sulphate	10124-43-3	2010/12/15
38	Cobalt (II) dinitrate	10141-05-6	2010/12/15
39	Cobalt (II) carbonate	513-79-1	2010/12/15
40	Cobalt (II) diacetate	71-48-7	2010/12/15
41	2-Methoxyethanol	109-86-4	2010/12/15
42	2-Ethoxyethanol	110-80-5	2010/12/15
43	Chromium trioxide	1333-82-0	2010/12/15

No.	Substance	CAS#	SVHC Published Date
44	Acids generated from chromium trioxide and their oligomers		2010/12/15
	Group containing		
	Chromic acid	----	
	Dichromic acid	7738-94-5	
	Oligomer of chromic acid and dichromic acid	13530-68-2	
45	2-ethoxyethyl acetate	111-15-9	2011/6/20
46	strontium chromate	7789-06-2	2011/6/20
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	2011/6/20
48	Hydrazine	7803-57-8	2011/6/20
		302-01-2	
49	1-methyl-2-pyrrolidone	872-50-4	2011/6/20
50	1,2,3-trichloropropane	96-18-4	2011/6/20
51	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	2011/6/20
52	Dichromium tris (chromate)	24613-89-6	2011/12/19
53	Potassium hydroxyoctaoxodizincatedichromate	11103-86-9	2011/12/19
54	Pentazinc chromate octahydroxide	49663-84-5	2011/12/19

No.	Substance	CAS#	SVHC Published Date
55	Aluminosilicate Refractory Ceramic Fibers (RCF)*	----	2011/12/19
56	Zirconia Aluminosilicate Refractory Ceramic Fibers (Zr-RCF)*	----	2011/12/19
57	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4	2011/12/19
58	Bis(2-methoxyethyl) phthalate	117-82-8	2011/12/19
59	2-Methoxyaniline; o-Anisidine	90-04-0	2011/12/19
60	4-(1,1,3,3-tetramethylbutyl)phenol, 4-tert-Octylphenol)	140-66-9	2011/12/19
61	1-2-Dichloroethane	107-06-2	2011/12/19
62	Bis(2-methoxyethyl) ether	111-96-6	2011/12/19
63	Arsenic acid	7778-39-4	2011/12/19
64	Calcium arsenate	7778-44-1	2011/12/19
65	Trilead diarsenate	3687-31-8	2011/12/19
66	N,N-dimethylacetamide (DMAC)	127-19-5	2011/12/19
67	2-2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4	2011/12/19
68	Phenolphthalein	77-09-8	2011/12/19
69	Lead diazide	13424-46-9	2011/12/19
70	Lead styphnate	15245-44-0	2011/12/19

No.	Substance	CAS#	SVHC Published Date
71	Lead dipicrate	6477-64-1	2011/12/19
72	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	2012/6/18
73	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	2012/6/18
74	Diboron trioxide	1303-86-2	2012/6/18
75	Formamide	75-12-7	2012/6/18
76	Lead(II) bis(methanesulfonate)	17570-76-2	2012/6/18
77	TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione)	2451-62-9	2012/6/18
78	$\beta$ -TGIC (1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)	59653-74-6	2012/6/18
79	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	2012/6/18
80	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	2012/6/18
81	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	548-62-9	2012/6/18
82	[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	2012/6/18

No.	Substance	CAS#	SVHC Published Date
83	$\alpha, \alpha$ -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0	2012/6/18
84	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1	2012/6/18
85	Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5	2012/12/19
86	Pentacosaflluorotridecanoic acid	72629-94-8	2012/12/19
87	Tricosaflluorododecanoic acid	307-55-1	2012/12/19
88	Henicosaflluoroundecanoic acid	2058-94-8	2012/12/19
89	Heptacosaflluorotetradecanoic acid	376-06-7	2012/12/19
90	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated - covering well-defined substances and UVCB substances, polymers and homologues	----	2012/12/19
91	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	----	2012/12/19
92	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	2012/12/19
93	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	2012/12/19



No.	Substance	CAS#	SVHC Published Date
94	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	2012/12/19
95	Methoxy acetic acid	625-45-6	2012/12/19
96	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	2012/12/19
97	Diisopentylphthalate	605-50-5	2012/12/19
98	N-pentyl-isopentylphthalate	776297-69-9	2012/12/19
99	1,2-Diethoxyethane	629-14-1	2012/12/19
100	N,N-dimethylformamide; dimethyl formamide	1968-12-2	2012/12/19
101	Dibutyltin dichloride (DBT)	683-18-1	2012/12/19
102	Acetic acid, lead salt, basic	51404-69-4	2012/12/19
103	Trilead bis(carbonate)dihydroxide (basic lead carbonate)	1319-46-6	2012/12/19
104	Lead oxide sulfate	12036-76-9	2012/12/19
105	[Phthalato(2-)]dioxotrilead	69011-06-9	2012/12/19
106	Dioxobis(stearato)trilead	12578-12-0	2012/12/19
107	Fatty acids, C16-18, lead salts	91031-62-8	2012/12/19
108	Lead bis(tetrafluoroborate)	13814-96-5	2012/12/19



POWER | PROTECT | CONNECT

No.	Substance	CAS#	SVHC Published Date
109	Lead cyanamidate	20837-86-9	2012/12/19
110	Lead dinitrate	10099-74-8	2012/12/19
111	Lead oxide (lead monoxide)	1317-36-8	2012/12/19
112	Lead tetroxide (orange lead)	1314-41-6	2012/12/19
113	Lead titanium trioxide	12060-00-3	2012/12/19
114	Lead Titanium Zirconium Oxide	12626-81-2	2012/12/19
115	Pentalead tetraoxide sulphate	12065-90-6	2012/12/19
116	Pyrochlore, antimony lead yellow	8012-00-8	2012/12/19
117	Silicic acid, barium salt, lead-doped	68784-75-8	2012/12/19
118	Silicic acid, lead salt	11120-22-2	2012/12/19
119	Sulfurous acid, lead salt, dibasic	62229-08-7	2012/12/19
120	Tetraethyllead	78-00-2	2012/12/19
121	Tetralead trioxide sulphate	12202-17-4	2012/12/19
122	Trilead dioxide phosphonate	12141-20-7	2012/12/19
123	Furan	110-00-9	2012/12/19
124	Propylene oxide; 1,2-epoxypropane; methyloxirane	75-56-9	2012/12/19
125	Diethyl sulphate	64-67-5	2012/12/19
126	Dimethyl sulphate	77-78-1	2012/12/19

206 Van Vorst Street  
 Jersey City, NJ  
 07302 USA

T 201.432.0463  
 belfuse.com



POWER | PROTECT | CONNECT

No.	Substance	CAS#	SVHC Published Date
127	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	2012/12/19
128	Dinoseb	88-85-7	2012/12/19
129	4,4'-methylenedi-o-toluidine	838-88-0	2012/12/19
130	4,4'-oxydianiline and its salts	101-80-4	2012/12/19
131	4-Aminoazobenzene; 4-Phenylazoaniline	60-9-3	2012/12/19
132	4-methyl-m-phenylenediamine (2,4-toluene-diamine)	95-80-7	2012/12/19
133	6-methoxy-m-toluidine (p-cresidine)	120-71-8	2012/12/19
134	Biphenyl-4-ylamine	92-67-1	2012/12/19
135	o-aminoazotoluene	97-56-3	2012/12/19
136	o-Toluidine; 2-Aminotoluene	95-53-4	2012/12/19
137	N-methylacetamide	79-16-3	2012/12/19
138	1-bromopropane	106-94-5	2012/12/19
139	Cadmium	7440-43-9	2013/6/20
140	Cadmium oxide	1306-19-0	2013/6/20
141	Dipentyl phthalate (DPP)	131-18-0	2013/6/20

206 Van Vorst Street  
Jersey City, NJ  
07302 USA

T 201.432.0463  
[belfuse.com](http://belfuse.com)



POWER | PROTECT | CONNECT

No.	Substance	CAS#	SVHC Published Date
142	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]	----	2013/6/20
143	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	2013/6/20
144	Pentadecafluorooctanoic acid (PFOA)	335-67-1	2013/6/20
145	Cadmium sulphide	1306-23-6	2013/12/16
146	Dihexyl phthalate	84-75-3	2013/12/16
147	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	2013/12/16
148	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
149	Imidazolidine-2-thione; ( 2-imidazoline-2-thiol)	96-45-7	2013/12/16
150	Lead di(acetate)	301-04-2	2013/12/16
151	Trixylyl phosphate	25155-23-1	2013/12/16
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	2014/06/16
153	Sodium perborate; perboric acid, sodium salt	----	2014/06/16

206 Van Vorst Street  
Jersey City, NJ  
07302 USA

T 201.432.0463  
belfuse.com

No.	Substance	CAS#	SVHC Published Date
154	Sodium peroxometaborate	'7632-4-4	2014/06/16
155	Cadmium chloride	10108-64-2	2014/06/16
156	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	2014/12/17
157	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	2014/12/17
158	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	2014/12/17
160	Cadmium fluoride	7790-79-6	2014/12/17
161	Cadmium sulphate	10124-36-4 31119-53-6	2014/12/17
162	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with $\geq$ 0.3% of dihexyl phthalate (EC No. 201-559-5)	68515-51-5 68648-93-1	2015/06/15



POWER | PROTECT | CONNECT

No.	Substance	CAS#	SVHC Published Date
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]	----	2015/06/15
164	1,3-propanesultone	1120-71-4	2015/12/18
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	2015/12/18
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	2015/12/18
167	Nitrobenzene	98-95-3	2015/12/18
168	Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptafluorononanoic acid and its sodium and ammonium salts	375-95-1 21049-39-8 4149-60-4	2015/12/18
169	Benzo[def]chrysene	50-32-8	2016/06/20
170	4,4'-isopropylidenediphenol	80-05-7	2017/01/12
171	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	----	2017/01/12



POWER | PROTECT | CONNECT

No.	Substance	CAS#	SVHC Published Date
172	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	335-76-2	2017/01/12
	Nonadecafluorodecanoic acid	3108-42-7	
	Ammonium nonadecafluorodecanoate	3830-45-3	
	Decanoic acid, nonadecafluoro-, sodium salt		
173	p-(1,1-dimethylpropyl)phenol	80-46-6	2017/01/12
174	Perfluorohexane-1-sulphonic acid and its salts	----	2017/07/11
175	Benz[a]anthracene	56-55-3	2018/01/15
		1718-53-2	
176	Cadmium carbonate	513-78-0	2018/01/15
177	Cadmium hydroxide	21041-95-2	2018/01/15
178	Cadmium nitrate	10022-68-1	2018/01/15
		10325-94-7	
179	Chrysene	218-01-9	2018/01/15
		1719-03-5	
180	Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ( "Dechlorane Plus" <sup>TM</sup> )  covering any of its individual anti- and syn-isomers or any combination thereof	----	2018/01/15



No.	Substance	CAS#	SVHC Published Date
181	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)  with $\geq 0.1\%$ w/w 4-heptylphenol, branched and linear (4-HPbl)	----	2018/01/15

206 Van Vorst Street  
Jersey City, NJ  
07302 USA

T 201.432.0463  
[belfuse.com](http://belfuse.com)