

REACH 155 Substances

REGULATION (EC) No 1907/2006 CONCERNING THE REGISTRATION, EVALUATION, AUTHORISATION AND RESTRICTION OF CHEMICALS (REACH)

Cardinal Components Inc. confirms that none of its products or packaging contain any of the 155 Substances of Very High Concern (SVHC) on the REACH Candidate List, shown below, in a concentration above the 0.1% by weight allowable limit:

No.	Substance	CAS No.
1	Anthracene	120-12-7
2	4,4'- Diaminodiphenylmethane (or methylene dianiline)	101-77-9
3	Dibutyl phthalate (DBP)	84-74-2
4	Cobalt dichloride	7646-79-9
5	Diarsenic pentaoxide	1303-28-2
6	Diarsenic trioxide	1327-53-3
7	Sodium dichromate, dihydrate	7789-12-0
8	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2
9	Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7
10	Hexabromocyclododecane (HBCDD)	25637-99-4
11	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8
12	Bis(tributyltin)oxide (TBTO)	56-35-9
13	Lead hydrogen arsenate	7784-40-9
14	Benzyl butyl phthalate (BBP)	85-68-7
15	Triethyl arsenate	15606-95-8
16	Anthracene oil	90640-80-5
17	Anthracene oil, anthracene paste, distn. lights	91995-17-4
18	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2
19	Anthracene oil, anthracene low	90640-82-7
20	Anthracene oil, anthracene paste	90640-81-6
21	Coal tar pitch, high temperature	65996-93-2
22	Acrylamide	79-06-1
23	Aluminosilicate, refractory ceramic fibres	
24	Zirconium aluminosilicate refractory ceramic fibres	
25	2,4-dinitrotoluene	121-14-2
26	Di-isobutyl phthalate	84-69-5
27	Lead chromate	7758-97-6
28	Lead chromate molybdate sulphate red (C I Pigment Red 104)	12656-85-8
29	Lead sulfochromate yellow (C I Pigment Yellow 34)	1344-37-2
30	Tris (2-chloroethyl) phosphate	115-96-8

CARDINAL COMPONENTS

	Wayne Interchange Plaza I	145 Route 46 West	Wayne, New Jersey 07470
31	Trichloroethylene		79-01-6
32	Boric acid		10043-35-3 and 11113-50-1
33	Disodium tetraborate anhydrous		1303-96-4, 1330-43-4 and 12179-04-3
34	Tetraboron disodium heptaoxide, hydrate		12267-73-1
35	Sodium chromate		7775-11-3
36	Potassium chromate		7789-00-6
37	Ammonium dichromate		7789-09-5
38	Potassium dichromate		7778-50-9
39	Cobalt(II) sulphate		10124-43-3
40	Cobalt(II) dinitrate		10141-05-6
41	Cobalt(II) carbonate		513-79-1
42	Cobalt(II) diacetate		71-48-7
43	2-Methoxyethanol		109-86-4
44	2-Ethoxyethanol		110-80-5
45	Chromium trioxide		1333-82-0
46	Chromic acid		7738-94-5
	Dichromic acid		13530-68-2
47	2-ethoxyethyl acetate		111-15-9
48	Strontium chromate		7789-06-2
49	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)		68515-42-4
50	Hydrazine		302-01-2
51	1-methyl-2-pyrrolidone		872-50-4
52	1,2,3-trichloropropane		96-18-4
53	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)		71888-89-6
54	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)		140-66-9
55	2-Methoxyaniline o-Anisidine		90-04-0
56	Arsenic acid		7778-39-4
57	Calcium arsenate		7778-44-1
58	Trilead diarsenate		3687-31-8
59	1,2-Dichloroethane ethylene dichloride		107-06-2
60	Bis(2-methoxyethyl) ether		111-96-6
61	Bis(2-methoxyethyl) phthalate		117-82-8
62	N,N-dimethylacetamide (DMAC)		127-19-5
63	Formaldehyde, oligomeric reaction products with aniline (technical MDA)		25214-70-4
64	Lead diazide Lead azide		13424-46-9
65	Lead styphnate		15245-44-0
66	2,2'-dichloro-4,4'-methylenedianiline (MOCA)		101-14-4
67	Dichromium tris(chromate)		24613-89-6

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68	Potassium hydroxyoctaoxodizincatedichromate		11103-86-9
69	Pentazinc chromate octahydroxide		49663-84-5
70	Phenolphthalein		77-09-8
71	Lead dipicrate		6477-64-1
72	Formamide		75-12-7
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	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)		101-61-1
75	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)		90-94-8
76	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)		2451-62-9
77	α,α -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1- methanol (C.I. Solvent Blue 4)		6786-83-0
78	Diboron trioxide		1303-86-2
79	1,2-dimethoxyethane ethylene glycol dimethyl ether (EGDME)		110-71-4
80	Lead(II) bis(methanesulfonate)		17570-76-2
81	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol		561-41-1
82	1,2-bis(2-methoxyethoxy)ethane (TEGDME triglyme)		112-49-2
83	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
84	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1- ylidene]dimethylammonium chloride (C.I. Basic Violet 3)		548-62-9
85	Bis(pentabromophenyl) ether (decabromodiphenyl ether DecaBDE)		1163-19-5
86	Pentacosafuorotridecanoic acid		72629-94-8
87	Tricosafuorododecanoic acid		307-55-1
88	Henicosafuoroundecanoic acid		2058-94-8
89	Heptacosafuorotetradecanoic acid		376-06-7
90	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))		123-77-3
91	Cyclohexane-1,2-dicarboxylic anhydride [1] Cis-cyclohexane-1,2-dicarboxylic anhydride [2] Trans-cyclohexane-1,2-dicarboxylic anhydride [3]		85-42-7, 13149-00-3, 14166-21-3
92	Hexahydromethylphthalic anhydride [1] Hexahydro-4-methylphthalic anhydride [2] Hexahydro-1-methylphthalic anhydride [3] Hexahydro-3-methylphthalic anhydride [4]		25550-51-0, 9438-60-9, 48122-14-1, 57110-29-9
93	4-Nonylphenol, branched and linear		
94	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated		
95	Methoxyacetic acid		625-45-6
96	N,N-dimethylformamide		68-12-2
97	Dibutyltin dichloride (DBTC)		683-18-1
98	Lead monoxide (Lead oxide)		1317-36-8
99	Orange lead (Lead tetroxide)		1314-41-6



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100	Lead bis(tetrafluoroborate)		13814-96-5
101	Trilead bis(carbonate)dihydroxide		1319-46-6
102	Lead titanium trioxide		12060-00-3
103	Lead titanium zirconium oxide		12626-81-2
104	Silicic acid, lead salt		11120-22-2
105	Silicic acid (H ₂ Si ₂ O ₅), barium salt (1:1), lead-doped		68784-75-8
106	1-bromopropane (n-propyl bromide)		106-94-5
107	Methyloxirane (Propylene oxide)		75-56-9
108	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear		84777-06-0
109	Diisopentylphthalate (DIPP)		605-50-5
110	N-pentyl-isopentylphthalate		776297-69-9
111	1,2-diethoxyethane		629-14-1
112	Acetic acid, lead salt, basic		51404-69-4
113	Lead oxide sulfate		12036-76-9
114	[Phthalato(2-)]dioxotrilead		69011-06-9
115	Dioxobis(stearato)trilead		12578-12-0
116	Fatty acids, C16-18, lead salts		91031-62-8
117	Lead cyanamidate		20837-86-9
118	Lead dinitrate		10099-74-8
119	Pentalead tetraoxide sulphate		12065-90-6
120	Pyrochlore, antimony lead yellow		8012-00-8
121	Sulfurous acid, lead salt, dibasic		62229-08-7
122	Tetraethyllead		78-00-2
123	Tetralead trioxide sulphate		12202-17-4
124	Trilead dioxide phosphonate		12141-20-7
125	Furan		110-00-9
126	Diethyl sulphate		64-67-5
127	Dimethyl sulphate		77-78-1
128	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine		143860-04-2
129	Dinoseb (6-sec-butyl-2,4-dinitrophenol)		88-85-7
130	4,4'-methylenedi- <i>o</i> -toluidine		838-88-0
131	4,4'-oxydianiline and its salts		101-80-4
132	4-aminoazobenzene		60-09-3
133	4-methyl- <i>m</i> -phenylenediamine (toluene-2,4-diamine)		95-80-7
134	6-methoxy- <i>m</i> -toluidine (p-cresidine)		120-71-8
135	Biphenyl-4-ylamine		92-67-1
136	<i>o</i> -aminoazotoluene [(4- <i>o</i> -tolylazo- <i>o</i> -toluidine)]		97-56-3
137	<i>o</i> -toluidine		95-53-4
138	<i>N</i> -methylacetamide		79-16-3
139	Cadmium		7440-43-9
140	Ammonium pentadecafluorooctanoate (APFO)		3825-26-1

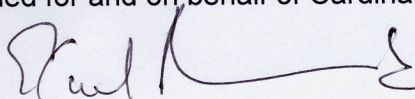
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141	Pentadecafluorooctanoic acid (PFOA)		335-67-1
142	Dipentyl phthalate (DPP)		131-18-0
143	4-Nonylphenol, branched and linear, ethoxylated		
144	Cadmium oxide		1306-19-0
145	Cadmium sulphide		1306-23-6
146	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo] -5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)		1937-37-7
147	Dihexyl phthalate		84-75-3
148	Imidazolidine-2-thione; (2-imidazoline-2-thiol)		96-45-7
149	Trixylyl phosphate		25155-23-1
150	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)		573-58-0
151	Lead di(acetate)		301-04-2
152	Cadmium chloride		10108-64-2
153	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear		68515-50-4
154	Sodium peroxometaborate		7632-04-4
155	Sodium perborate; perboric acid, sodium salt		

Signed for and on behalf of Cardinal Components Inc.



Title: President

Date: June 23, 2014