



Wayne Interchange Plaza I

145 Route 46 West

Wayne, New Jersey 07470

"REACH Compliance—138 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 138 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
31	Trichloroethylene	79-01-6
32	Boric acid	10043-35-3 and 11113-50-1

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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		03/11/7775
36	Potassium chromate		7789-00-6
37	Ammonium dichromate		05/09/7789
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		02/06/7789
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
68	Potassium hydroxyoctaoxodizincatedichromate		11103-86-9
69	Pentazinc chromate octahydroxide		49663-84-5
70	Phenolphthalein		77-09-8

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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	$\alpha,\alpha$ -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 ( $\beta$ -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]		85-42-7,
	Cis-cyclohexane-1,2-dicarboxylic anhydride [2]		13149-00-3,
	Trans-cyclohexane-1,2-dicarboxylic anhydride [3]		14166-21-3
92	Hexahydromethylphthalic anhydride [1]		25550-51-0,
	Hexahydro-4-methylphthalic anhydride [2]		9438-60-9,
	Hexahydro-1-methylphthalic anhydride [3]		48122-14-1,
	Hexahydro-3-methylphthalic anhydride [4]		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
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

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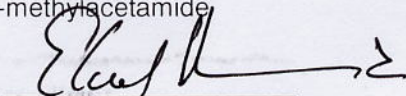
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105	Silicic acid ( $H_2Si_2O_5$ ), barium salt (1:1), lead-doped	68784-75-8
106	1-bromopropane (n-propyl bromide)	106-94-5
107	Methyloxirane (Propylene oxide)	75-56-9
108	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0
109	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-o-toluidine	838-88-0
131	4,4'-oxydianiline and its salts	101-80-4
132	4-aminoazobenzene	60-09-3
133	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7
134	6-methoxy-m-toluidine (p-cresidine)	120-71-8
135	Biphenyl-4-ylamine	92-67-1
136	o-aminoazotoluene [(4-o-tolylazo-o-toluidine)]	97-56-3
137	o-toluidine	95-53-4
138	N-methylacetamide	79-16-3

Signed: 

Title: President

Date: January 16, 2013

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