



Wayne Interchange Plaza I

145 Route 46 West

Wayne, New Jersey 07470

“Reach Compliance”

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

Cardinal Components Inc. confirms to that none of its products or packaging contain any of the 84 Substances of Very High Concern (SVHC) on the REACH Candidate List, shown below, in a concentration above the 0.1% by weight allowable limit:

| # | Substance | EC Number | Cas Number | Date of Inclusion |
|----|---|-------------------------|----------------------------|----------------------------|
| 1 | 1,2,3-Trichloropropane | 202-486-1 | 96-18-4 | 6/20/2011 |
| 2 | 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich | 276-158-1 | 71888-89-6 | 6/20/2011 |
| 3 | 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters | 271-084-6 | 68515-42-4 | 6/20/2011 |
| 4 | 1-Methyl-2-pyrrolidone | 212-828-1 | 872-50-4 | 6/20/2011 |
| 5 | 2-Ethoxyethyl acetate | 203-839-2 | 111-15-9 | 6/20/2011 |
| 6 | Hydrazine | 206-114-9 | 302-01-2, 7803-57-8 | 6/20/2011 |
| 7 | Strontium chromate | 232-142-6 | 6/2/7789 | 6/20/2011 |
| 8 | 2,4-Dinitrotoluene | 204-450-0 | 121-14-2 | 1/13/2010 |
| 9 | 2-Ethoxyethanol | 203-804-1 | 110-80-5 | 12/15/2010 |
| 10 | 2-Methoxyethanol | 203-713-7 | 109-86-4 | 12/15/2010 |
| 11 | 4,4'- Diaminodiphenylmethane (MDA) | 202-974-4 | 101-77-9 | 10/28/2008 |
| 12 | 5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene) | 201-329-4 | 81-15-2 | 10/28/2008 |
| 13 | Acrylamide | 201-173-7 | 79-06-1 | 3/30/2010 |
| 14 | Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) | 287-476-5 | 85535-84-8 | 10/28/2008 |
| 15 | Aluminosilicate Refractory Ceramic Fibres | | Index no.: 650-017-00-8 | 12/19/2011 |
| 16 | Ammonium dichromate | 232-143-1 | 2151163 | 6/18/2010 |
| 17 | Anthracene | 204-371-1 | 120-12-7 | 10/28/2008 |
| 18 | Anthracene oil | 292-602-7 | 90640-80-5 | 1/13/2010 |
| 19 | Anthracene oil, anthracene paste | 292-603-2 | 90640-81-6 | 1/13/2010 |
| 20 | Anthracene oil, anthracene paste, anthracene fraction | 295-275-9 | 91995-15-2 | 1/13/2010 |
| 21 | Anthracene oil, anthracene paste, distn. lights | 295-278-5 | 91995-17-4 | 1/13/2010 |
| 22 | Anthracene oil, anthracene-low | 292-604-8 | 90640-82-7 | 1/13/2010 |
| 23 | Benzyl butyl phthalate (BBP) | 201-622-7 | 85-68-7 | 10/28/2008 |
| 24 | Bis (2-ethylhexyl)phthalate (DEHP) | 204-211-0 | 117-81-7 | 10/28/2008 |
| 25 | Bis(tributyltin)oxide (TBTO) | 200-268-0 | 56-35-9 | 10/28/2008 |
| 26 | Boric acid | 233-139-2, 234-343-4 | 10043-35-3, 11113-50-1 | 6/18/2010 |
| 27 | Chromic acid | | 7738-94-5 | 8/15/2011 |
| 28 | Chromium trioxide | 215-607-8 | 1333-82-0 | 12/15/2010 |
| 29 | Cobalt dichloride | 231-589-4 | 7646-79-9 | 2011/06/20 - 2008/10/28 |

Telephone: 973-785-1333
E-mail: sales@cardinalxtal.com

Facimile: 973-785-0053
Website: <http://www.cardinalxtal.com>




CARDINAL COMPONENTS

| Wayne Interchange Plaza I | | 145 Route 46 West | Wayne, New Jersey 07470 | |
|---------------------------|---|----------------------------|--|------------|
| 30 | Cobalt(II) carbonate | 208-169-4 | 513-79-1 | 12/15/2010 |
| 31 | Cobalt(II) diacetate | 200-755-8 | 71-48-7 | 12/15/2010 |
| 32 | Cobalt(II) dinitrate | 233-402-1 | 10141-05-6 | 12/15/2010 |
| 33 | Cobalt(II) sulphate | 233-334-2 | 10124-43-3 | 12/15/2010 |
| 34 | Diarsenic pentaoxide | 215-116-9 | 1303-28-2 | 10/28/2008 |
| 35 | Diarsenic trioxide | 215-481-4 | 1327-53-3 | 10/28/2008 |
| 36 | Dibutyl phthalate (DBP) | 201-557-4 | 84-74-2 | 10/28/2008 |
| 37 | Disodium tetraborate, anhydrous | 215-540-4 | 1303-96-4, 1330-43-4, 12179-04-3 | 6/18/2010 |
| 38 | Hexabromocyclododecane (HBCDD) and all major diastereoisomers | 247-148-4 and 221-695-9 | 25637-99-4, 3194-55-6 (134237-50-6) (134237-51-7) (134237-52-8) | 10/28/2008 |
| 39 | Lead chromate | 231-846-0 | 7758-97-6 | 1/13/2010 |
| 40 | Lead chromate molybdate sulphate red (C.I. Pigment Red 104) | 235-759-9 | 12656-85-8 | 1/13/2010 |
| 41 | Lead hydrogen arsenate | 232-064-2 | 7784-40-9 | 10/28/2008 |
| 42 | Lead sulfochromate yellow (C.I. Pigment Yellow 34) | 215-693-7 | 1344-37-2 | 1/13/2010 |
| 43 | Pitch, coal tar, high temp. | 266-028-2 | 65996-93-2 | 1/13/2010 |
| 44 | Potassium chromate | 232-140-5 | 7789-00-6 | 6/18/2010 |
| 45 | Potassium dichromate | 231-906-6 | 7778-50-9 | 6/18/2010 |
| 46 | Sodium chromate | 231-889-5 | 11/3/7775 | 6/18/2010 |
| 47 | Sodium dichromate | 234-190-3 | 7789-12-0, 10588-01-9 | 10/28/2008 |
| 48 | Tetraboron disodium heptaoxide, hydrate | 235-541-3 | 12267-73-1 | 6/18/2010 |
| 49 | Trichloroethylene | 201-167-4 | 79-01-6 | 6/18/2010 |
| 50 | Triethyl arsenate | 427-700-2 | 15606-95-8 | 10/28/2008 |
| 51 | Tris(2-chloroethyl)phosphate | 204-118-5 | 115-96-8 | 1/13/2010 |
| 52 | Zirconia Aluminosilicate Refractory Ceramic Fibres | 231-801-5, 236-881-5 | Extracted from Index no. 650-017-00-8 | 12/19/2011 |
| 53 | Diisobutyl phthalate | 201-553-2 | 84-69-5 | 1/13/2010 |
| 54 | 1,2-dichloroethane | 203-458-1 | 107-06-2 | 12/19/2011 |
| 55 | 2,2'-dichloro-4,4'-methylenedianiline | 202-918-9 | 101-14-4 | 12/19/2011 |
| 56 | 2-Methoxyaniline; o-Anisidine | 201-963-1 | 90-04-0 | 12/19/2011 |
| 57 | 4-(1,1,3,3-tetramethylbutyl)phenol | 205-426-2 | 140-66-9 | 12/19/2011 |
| 58 | Arsenic acid | 231-901-9 | 7778-39-4 | 12/19/2011 |
| 59 | Bis(2-methoxyethyl) ether | 203-924-4 | 111-96-6 | 12/19/2011 |
| 60 | Bis(2-methoxyethyl) phthalate | 204-212-6 | 117-82-8 | 12/19/2011 |
| 61 | Calcium arsenate | 231-904-5 | 7778-44-1 | 12/19/2011 |
| 62 | Dichromium tris(chromate) | 246-356-2 | 24613-89-6 | 12/19/2011 |
| 63 | Formaldehyde, oligomeric reaction products with aniline | 500-036-1 | 25214-70-4 | 12/19/2011 |
| 64 | Lead diazide, Lead azide | 236-542-1 | 13424-46-9 | 12/19/2011 |
| 65 | Lead dipicrate | 229-335-2 | 6477-64-1 | 12/19/2011 |
| 66 | Lead styphnate | 239-290-0 | 15245-44-0 | 12/19/2011 |



CARDINAL COMPONENTS

| | Wayne Interchange Plaza I | 145 Route 46 West | Wayne, New Jersey 07470 | |
|----|--|-------------------|-------------------------|------------|
| 67 | N,N-dimethylacetamide | 204-826-4 | 127-19-5 | 12/19/2011 |
| 68 | Pentazinc chromate octahydroxide | 256-418-0 | 49663-84-5 | 12/19/2011 |
| 69 | Phenolphthalein | 201-004-7 | 77-09-8 | 12/19/2011 |
| 70 | Potassium hydroxyoctaoxidizincatedichromate | 234-329-8 | 11103-86-9 | 12/19/2011 |
| 71 | Trilead diarsenate | 222-979-5 | 3687-31-8 | 12/19/2011 |
| 72 | [4-[4,4'-bis(dimethylamino) benzhydrylidene] | 208-953-6 | 548-62-9 | 6/18/2012 |
| 73 | α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino) | 229-851-8 | 6786-83-0 | 6/18/2012 |
| 74 | N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base) | 202-959-2 | 101-61-1 | 6/18/2012 |
| 75 | 1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]- | 423-400-0 | 59653-74-6 | 6/18/2012 |
| 76 | Diboron trioxide | 215-125-8 | 1303-86-2 | 6/18/2012 |
| 77 | 1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme) | 203-977-3 | 112-49-2 | 6/18/2012 |
| 78 | 4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol | 209-218-2 | 561-41-1 | 6/18/2012 |
| 79 | Lead(II) bis(methanesulfonate) | 401-750-5 | 17570-76-2 | 6/18/2012 |
| 80 | Formamide | 200-842-0 | 75-12-7 | 6/18/2012 |
| 81 | [4-[[4-anilino-1-naphthyl][4-(dimethylamino) | 219-943-6 | 2580-56-5 | 6/18/2012 |
| 82 | 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME) | 203-794-9 | 110-71-4 | 6/18/2012 |
| 83 | 1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC) | 219-514-3 | 2451-62-9 | 6/18/2012 |
| 84 | 4,4'-bis(dimethylamino)benzophenone (Michler's ketone) | 202-027-5 | 90-94-8 | 6/18/2012 |

Signed Cardinal Components Inc. 

Title...President.....

Date...6/18/2012.....