



To: Whom It May Concern
RE: REACH Declaration

Date: November 12, 2012

Dear Sirs,

We, ORION Fans, a division of Knight Electronics Inc., claim that all of our products can meet the requirements of the REACH Regulation (EC 1907/2006) with regard to the substances of very high concern (SVHC).

Our products do not contain any of the relative substances as shown below:

1. 2,4-Dinitrotoluene
2. 4,4'- Diaminodiphenylmethane (MDA)
3. 5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)
4. a,a-Bis[4-(dimethylamino)phenyl]-4
(phenylamino)naphthalene-1-methanol (C-I-Solvent Blue 4) [with $\geq 0.1\%$ of
Michler's ketone (EC No- 202-027-5) or Michler's base (EC No- 202-959-20)]
5. 2-Acetylaminofluorene
6. Acrylamide
7. Acrylonitrile
8. Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)
9. Alpha-BHC
10. Alpha-hexabromocyclododecane
11. Alpha-Naphthylamine
12. 4-Aminodiphenyl
13. Aluminosilicate Refractory Ceramic Fibres
14. Ammonium dichromate
15. Anhydrous Ammonia
16. [4-[4,4' -bis(dimethylamino) benzhydrylidene]cyclohexa-2, 5- dien-1 ylidene]
dimethylanmmonium chloride (C-I- Basic Violet 3) [with $\geq 0.1\%$ of Michler's ketone
(EC No- 202-027-5) or Michler's base (EC No- 2020-959-2)]
17. 4,4'-bis(dimethylamino)benzophenone (Michler's ketone)
18. Anthracene
19. Anthracene oil
20. Anthracene oil, anthracene paste
21. Anthracene oil, anthracene paste, anthracene fraction
22. Anthracene oil, anthracene paste, distn. Lights
23. Anthracene oil, anthracene-low
24. Arsenic
25. Asbestos including:
 - Amosite
 - Actinolite
 - Actinolite
 - Anthophyllite



- Asbestos
 - Chrysotile Asbestos
 - Chrysotile
 - Crocidolite
 - Tremolite
26. Benzene
 27. 1,2-Benzenedicarboxylic acid, D1-C6-8 branched alkyl esters, C7-RICH
 28. 1,2-Benzenedicarboxylic, D1-C7 branched and linear alkyl esters
 29. 1,2-Bis (2-methoxyethoxy) ethane (tegdme;trigiyme)
 30. 4,4' -bis(2-methylamino)-4'' -(methylamino)trityl alcohol [with \geq 0-1% of Michler's ketone (EC No- 202-027-5) or Michler's base (EC No- 202-959-2)]
 31. Benzidine
 - 3,3' Dichlorobenzidine
 - 3,3' Dichlorobenzidine dihydrochloride
 32. Benzyl butyl phthalate (BBP)
 33. Beryllium & Be Compounds
 34. Beta-BHC
 35. Beta-hexabromocyclododecane
 36. Beta-Naphthylamine
 37. Beta-Propiolactone
 38. Bis (2-ethylhexyl)phthalate (DEHP)
 39. Bis(chloromethyl)ether
 40. Bis (2 methoxyethyl) ether
 41. Bis(tributyltin)oxide (TBTO), Hexabutyldistannoxane
 42. Boric acid
 43. 1,3 Butadiene
 44. Cadmium & Cd Compounds
 45. Calcium Arsenate
 46. Chloromethyl Methyl Ether
 47. Chrome Acid
 48. Chlorine Gas
 49. Chlorobenzilate
 50. Chloroethane
 51. Chloroform
 52. Chloromethane
 53. Chrome trioxide
 54. Chromium & Cr Compounds
 55. Cis- 1,2-Dichloroethylene
 56. Cobalt dichloride
 57. Cobalt(II) carbonate
 58. Cobalt(II) diacetate
 59. Cobalt(II) dinitrate
 60. Cobalt(II) sulphate
 61. Delta-BHC
 62. Depleted Uranium
 63. Diarsenic pentaoxide



64. Diarsenic trioxide
65. 1,2-Dibromo-3-Chloropropane
66. Diboron Trioxide
67. Dibutyl phthalate (DBP)
68. 1,2-Dichlorobenzene
69. 1,4-Dichlorobenzene
70. 1,1-Dichloroethane
71. 1,2-Dichloroethane
72. 1,1-Dichloroethene
73. 2,2'-Dichloro-4,4'-methylenedianiline (moca)
74. Dichromic acid
75. Dichromium Tris (chromate)
76. 1,2:3,4 Diepoxybutane
77. Diethylene glycol dimethyl ether
78. Diethylene glycol monoethyl ether
79. Diethyltoluenediamine (DETDA)
80. Diisobutyl phthalate
81. Dimethylacetamide
82. Dimethylformamide
83. 4-Dimethylaminoazobenzene
84. 1,2 Dimethoxyethane; ethylene glycol dimethyl ether (EGDME)
85. 1,4 Dioxane (P-Dioxane)
86. Disodium tetraborate, anhydrous
87. 2,4 Dinitrotoluene
88. Endosulfan
89. Ethylene Dibromide
90. Ethylene glycol dimethyl ether
91. Ethylene Oxide
92. Ethyleneimine
93. 2-Ethoxyethanol
94. 2-Ethoxy Ethanol and Acetate
95. 2-Ethoxyethyl Acetate
96. Formaldehyde
97. Formamide
98. Gamma-BHC
99. Gamma-hexabromocyclododecane
100. Heptachlor
101. Heptachlor Epoxide
102. Hexabromocyclododecane (HBCDD) and all major diastereoisomers:
103. Hydrazine
104. 70% Hydrofluoric Acid
105. Inorganic Arsenic Compounds
106. Inorganic Cyanide
107. Iron Pentacarbonyl
108. Lead Azide Lead Diazide
109. Lead chromate



110. Lead (II) Bis (methanesulfonate)
111. Lead Dipictate
112. Lead chromate molybdate sulphate red (C.I. Pigment Red 104)
113. Lead sulfochromate yellow (C.I. Pigment Yellow 34)
114. Lead hydrogen arsenate
115. Lead Styphanate
116. Lithium
117. Mercury (attrition) & Hg Compounds
118. Methanol
119. 4,4'-Methylene-bis-o(o-Chloroaniline) (MOCA)
120. Methylene chloride
121. 1-Methyl-2-Pyrrolidone
122. 4,4'-Methylenedianiline (MDA)
123. Methyl ethyl ketone (MEK)
124. Methyl isobutyl ketone (MIBK)
125. 2-Methoxyaniline;0-Anisidine
126. 2-Methoxyethanol
127. Nickel Carbonyl
128. Nickel and Nickel Compounds
129. N,N-Dimethylacetamide (DMAC)
130. 4-nitrobiphenyl
131. n-Hexane
132. -N,N,N',N'-Tetramethyl-4,4'-Methylenedianiline (Michler's base)
133. Nitric Acid
134. N-Nitrosodimethylamine
135. Oligomers of chromic acid and dichromic acid
136. p-Chloroaniline
137. Pentachlorophenol
138. Perchlorates (USA)
 - Magnesium Perchlorate
 - Potassium Perchlorate
 - Ammonium Perchlorate
 - Sodium Perchlorate
 - Lithium Perchlorate
139. Phenol
140. Phenolphthalein
141. Picric Acid
142. Pitch, coal tar, high temp.
143. Polychlorinated biphenyls (PCB)'s
144. Potassium chromate
145. Potassium Chromate Octahydroxide
146. Potassium dichromate
147. Sodium dichromate
148. Sodium Dihydrate
149. Sodium chromate
150. Sulfur Dioxide Gas



151. Strontium Chromate
152. Tetraboron disodium heptaoxide, hydrate
153. Tetrabromodiphenyl ether (TBDPE)
154. Tetrachloroethylene, a.k.a. Perchloroethylene
155. 1,1,1-Trichloroethane (1,1,1-TCA)
156. 1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H, 3H, 5H)-trione (B-TGIC)
157. Tetrachloromethane
158. 4 (1,1,3,3-Tetramethylbutyl)Phenol, (4-Tert-Octylphenol)
159. Toluene
160. Toluene Diisocyanate (TDI)
161. Trans-1,2-Dichloroethylene
162. Trans,1,3-Dichloropropene
163. Trichlorethylene
164. 1,2,3-Trichloropropane
165. 2,4,5-Trichlorophenoxyacetic acid (2,4,5,-T)
166. Trilead Diarsenate
167. Triethyl Arsenate
168. Tris(2-chloroethyl)phosphate
169. 1,3,5 Tris(oxiran-2-yl;methyl-1,3,5,-Triazonane-2,4,6-Trione (TGIC)
170. Vinyl chloride
171. Xylenes including:
 - o-Xylene
 - m-Xylene
 - p-Xylene
172. Zirconia Aluminosilicate Refractory Ceramic Fibres

Best Regards,

A handwritten signature in black ink, appearing to read "John Knight", is written over a horizontal line.

**John Knight
Vice President**

Knight Electronics Inc.