



*Crystalfontz America, Inc.*

**Crystalfontz America, Inc.**  
12412 E. Saltese Ave.  
Spokane Valley, WA 99216-03577

[www.crystalfontz.com](http://www.crystalfontz.com)  
[techinfo@crystalfontz.com](mailto:techinfo@crystalfontz.com)

Voice: 888-206-9720  
509-892-1200  
Fax: 509-892-1203

**RoHS  
REACH:SVHC 15  
ISO 9001:2001  
and Specifications  
Certificate of Compliance**

**Date:** 2011-06-09

**Customer:**

**Crystalfontz Part** CFA-634-NFG-KU, CFA-634-TFH-KU, CFA-634-TMI-KU,

**Number:** CFA-634-YDI-KU, CFA-YFH-NFG-KU

**Customer part  
number:**

**Declared product** 115g (typical) without backlight

**weight:** 155g (typical) with backlight

Crystalfontz America is committed to marketing environmentally friendly products. We work closely with our contract manufacturers and their suppliers to ensure that materials and components comply with the appropriate REACH and RoHS directives regarding usage of hazardous substances. To the best of our knowledge, all materials and components used in the manufacture of the product listed above are in compliance with the EU Directive 2002/95/EC for Restriction of Hazardous Substance (RoHS).

Results of our product testing are listed on the following pages.

This product is manufactured by an ISO 9001:2001 certified supplier.

This product conforms with the specifications in the Crystalfontz Data Sheet for this part number.

Tim Martin  
Compliance Specialist

Jean Agte  
Chief Operations Officer



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### Restricted RoHS Substances Declaration of Conformity

Restricted Substance	Homogeneous Material Threshold Level	Above Threshold Level	If Above Threshold, PPM present	Application Exempt under RoHS directive?*
Cadimuum and its compounds	0.01wt% (100 ppm) in homogenous materials	No		
Lead and its compounds	0.1wt% (1000 ppm) in homogenous materials	No		
Mercury and its compounds	0.1wt% (1000 ppm) in homogenous materials	No		
Chromium VI and its compounds	0.1wt% (1000 ppm) in homogenous materials	No		
Polybrominated biphenyls (PBBs)	0.1wt% (1000 ppm) in homogenous materials	No		
Polybrominated diphenyl ethers (PBDEs)	0.1wt% (1000 ppm) in homogenous materials	No		

\* Exemptions listed in the Annex of the RoHS Directive (2002/95/EC) are acceptable



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### REACH EC/1097-2006 SVHC Annex 1 Declaration of Conformity

SVHC Reportable Substance	CAS Number	Article Threshold Level	Above Threshold Level	If Yes, weight and worst case PPM
Triethyl arsenate	15606-95-8	0.1wt% (1000 ppm) in the article	No	mg
Anthracene	120-12-7	0.1wt% (1000 ppm) in the article	No	mg
4,4'- Diaminodiphenylmethane (MDA)	101-77-9	0.1wt% (1000 ppm) in the article	No	mg
Cobalt dichloride	7646-79-9	0.1wt% (1000 ppm) in the article	No	mg
Diarsenic pentaoxide	1303-28-2	0.1wt% (1000 ppm) in the article	No	mg
Sodium dichromate	7789-12-0	0.1wt% (1000 ppm) in the article	No	mg
5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	0.1wt% (1000 ppm) in the article	No	mg
Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	0.1wt% (1000 ppm) in the article	No	mg
Hexabromocyclododecane (HBCDD)	25637-99-4 or 3194-55-6	0.1wt% (1000 ppm) in the article	No	mg
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	0.1wt% (1000 ppm) in the article	No	mg
Bis(tributyltin)oxide (TBTO)	56-35-9	0.1wt% (1000 ppm) in the article	No	mg
Lead hydrogen arsenate	7784-40-9	0.1wt% (1000 ppm) in the article	No	mg
Benzyl butyl phthalate (BBP)	85-68-7	0.1wt% (1000 ppm) in the article	No	mg
2,4-Dinitrotoluene	121-14-2	0.1wt% (1000 ppm) in the article	No	mg
Anthracene oil	90640-80-5	0.1wt% (1000 ppm) in the article	No	mg
Anthracene oil, anthracene paste, distn. Lights	91995-17-4	0.1wt% (1000 ppm) in the article	No	mg
Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	0.1wt% (1000 ppm) in the article	No	mg
Anthracene oil, anthracene-low	90640-82-7	0.1wt% (1000 ppm) in the article	No	mg
Anthracene oil, anthracene paste	90640-81-6	0.1wt% (1000 ppm) in the article	No	mg
Diisobutyl phthalate	84-69-5	0.1wt% (1000 ppm) in the article	No	mg
Aluminosilicate, Refractory Ceramic Fibres	EC 650-017-00-8	0.1wt% (1000 ppm) in the article	No	mg
Zirconia Aluminosilicate, Refractory Ceramic Fibres	EC 650-017-00-8	0.1wt% (1000 ppm) in the article	No	mg
Lead chromate	7758-97-6	0.1wt% (1000 ppm) in the article	No	mg
Lead chromate molybdate sulfate red	12656-85-8	0.1wt% (1000 ppm) in the article	No	mg
Lead sulfochromate yellow	1344-37-2	0.1wt% (1000 ppm) in the article	No	mg
Tris(2-chloroethyl)phosphate	115-96-8	0.1wt% (1000 ppm) in the article	No	mg
Coal tar pitch, high temperature	65996-93-2	0.1wt% (1000 ppm) in the article	No	mg
Acrylamide	EC 201-173-7	0.1wt% (1000 ppm) in the article	No	mg
Trichloroethylene	79-01-06	0.1wt% (1000 ppm) in the article	No	mg
Boric acid	10043-35-3	0.1wt% (1000 ppm) in the article	No	mg
Disodium tetraborate, anhydrous	1303-96-4	0.1wt% (1000 ppm) in the article	No	mg
Tetraboron disodium heptaoxide, hydrate	12267-73-1	0.1wt% (1000 ppm) in the article	No	mg
Sodium chromate	2146108	0.1wt% (1000 ppm) in the article	No	mg



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Potassium chromate	7789-00-6	0.1wt% (1000 ppm) in the article	No	mg
Ammonium dichromate	2151163	0.1wt% (1000 ppm) in the article	No	mg
Potassium dichromate	7778-50-9	0.1wt% (1000 ppm) in the article	No	mg
Cobalt(II) sulphate	10124-43-3	0.1wt% (1000 ppm) in the article	NO TEST	mg
Cobalt(II) dinitrate	10141-05-6	0.1wt% (1000 ppm) in the article	NO TEST	mg
Cobalt(II) carbonate	513-79-1	0.1wt% (1000 ppm) in the article	NO TEST	mg
Cobalt(II) diacetate	71-48-7	0.1wt% (1000 ppm) in the article	NO TEST	mg
2-Methoxyethanol	109-86-4	0.1wt% (1000 ppm) in the article	NO TEST	mg
2-Ethoxyethanol	110-80-5	0.1wt% (1000 ppm) in the article	NO TEST	mg
1,3,5 Trichlorobenzene	108-70-3	0.1wt% (1000 ppm) in the article	NO TEST	mg
1,2,3 Trichlorobenzene	87-61-6	0.1wt% (1000 ppm) in the article	NO TEST	mg
1,2,4 Trichlorobenzene	120-82-1	0.1wt% (1000 ppm) in the article	NO TEST	mg
Chromium trioxide	1333-82-0	0.1wt% (1000 ppm) in the article	NO TEST	mg
Chromic acid Dichromic acid	7738-94-5	0.1wt% (1000 ppm) in the article	NO TEST	mg
Oligomers of chromic acid and dichromic acid	13530-68-2	0.1wt% (1000 ppm) in the article	NO TEST	mg