

REACH CERTIFICATE OF COMPLIANCE

This document is to certify that the Product as listed below is in compliant with REACH and does not contain any of the Substances of Very High Concern (SVHC) as outlined below.

- Panasonic Photo-MOS Relay: AQS, AQV, AQW, AQY and AQZ series.

| 53 Substances of Very High Concern (SVHC) List as of June 2011 | | |
|---|-------------------|--------------------------|
| Substance Name | CAS Number | Date of Inclusion |
| 4,4'- Diaminodiphenylmethane | 202-974-6 | 28.10.2008 |
| Dibutyl phthalate | 201-557-6 | 28.10.2008 |
| Cobalt dichloride | 231-589-4 | 28.10.2008 |
| Diarsenic pentaoxide | 215-116-9 | 28.10.2008 |
| Diarsenic trioxide | 215-481-4 | 28.10.2008 |
| Sodium dichromate, dihydrate | - | 28.10.2008 |
| 5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene) | 201-329-6 | 28.10.2008 |
| Bis (2-ethyl(hexyl)phthalate) (DEHP) | 204-211-2 | 28.10.2008 |
| Hexabromocyclododecane (HBCDD) | 247-148-6 | 28.10.2008 |
| Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) | 287-476-7 | 28.10.2008 |
| Bis(tributyltin)oxide | 200-268-2 | 28.10.2008 |
| Lead hydrogen arsenate | 232-064-4 | 28.10.2008 |
| Triethyl arsenate | 427-700-4 | 28.10.2008 |
| Benzyl butyl phthalate | 201-622-9 | 28.10.2008 |
| 2,4-Dinitrotoluene | 204-450-0 | 13.01.2010 |
| Aluminosilicate Refractory Ceramic Fibres | *see below | 13.01.2010 |
| Anthracene oil | 292-602-7 | 13.01.2010 |
| Anthracene oil, anthracene paste | 292-603-2 | 13.01.2010 |
| Anthracene oil, anthracene paste, anthracene fraction | 295-275-9 | 13.01.2010 |
| Anthracene oil, anthracene paste, distn. lights | 295-278-5 | 13.01.2010 |
| Anthracene oil, anthracene-low | 292-604-8 | 13.01.2010 |
| Diisobutyl phthalate | 201-553-2 | 13.01.2010 |

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| Lead chromate | 231-846-0 | 13.01.2010 |
| Lead chromate molybdate sulphate red (C.I. Pigment Red 104) | 235-759-9 | 13.01.2010 |
| Lead sulfochromate yellow (C.I. Pigment Yellow 34) | 215-693-7 | 13.01.2010 |
| Pitch, coal tar, high temp. | 266-028-2 | 13.01.2010 |
| Tris(2-chloroethyl)phosphate | 204-118-5 | 13.01.2010 |
| Zirconia Aluminosilicate Refractory Ceramic Fibres | *see below | 13.01.2010 |
| Ammonium dichromate | 232-143-1 | 18.06.2010 |
| Boric acid | 233-139-2 / 234-343-4 | 18.06.2010 |
| Disodium tetraborate, anhydrous | 215-540-4 | 18.06.2010 |
| Potassium chromate | 232-140-5 | 18.06.2010 |
| Potassium dichromate | 231-906-6 | 18.06.2010 |
| Sodium chromate | 231-889-5 | 18.06.2010 |
| Tetraboron disodium heptaoxide, hydrate | 235-541-3 | 18.06.2010 |
| Trichloroethylene | 201-167-4 | 18.06.2010 |
| Acrylamide | 201-173-7 | 30.03.2010 |
| Alpha-hexabromocyclododecane | (134237-50-6) | 28.10.2008 |
| Beta-hexabromocyclododecane | (134237-51-7) | 28.10.2008 |
| Gamma-hexabromocyclododecane | (134237-52-8) | 28.10.2008 |
| Cobalt (II) Sulphate | 233-334-2 | 15.12.2010 |
| Cobalt (II) dinitrate | 233-402-1 | 15.12.2010 |
| Cobalt (II) carbonate | 208-169-4 | 15.12.2010 |
| Cobalt (II) diacetate | 200-755-8 | 15.12.2010 |
| 2-Methoxyethanol | 203-713-7 | 15.12.2010 |
| 2-Ethoxyethanol | 203-804-1 | 15.12.2010 |
| Chromium trioxide | 215-607-8 | 15.12.2010 |
| Chromic acid, Oligomers of chromic acid and dichromic acid, Dichromic acid | 231-801-5 – 236-881-5 | 15.12.2010 |
| Cobalt dichloride | 231-589-4 | 20.06.2011 |
| 1,2- Benzenedicarboxylic acid, di-C6-8 | 276-158-1 | 20.06.2011 |
| 1,2- Benzenedicarboxylic acid, di-C7-11 | 271-084-6 | 20.06.2011 |
| 1,2,3- Trichloropropane | 202-486-1 | 20.06.2011 |
| 1-Methyl-2-pyrrolidone | 212-828-1 | 20.06.2011 |
| 2-Ethoxyethyl acetate | 203-839-2 | 20.06.2011 |
| Hydrazine | 206-114-9 | 20.06.2011 |
| Strontium | 232-142-6 | 20.06.2011 |

* are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.2 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labeling and packaging of substances and mixtures, and fulfill the two following conditions:

- a) Al₂O₃, SiO₂ and ZrO₂ are present within the following concentration ranges:
Al₂O₃: 35-36 % w/w, and
SiO₂: 47.5-50 % w/w, and
ZrO₂: 15-17 % w/w,

- b) Fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometers (μm)

Note: REACH denotes the European Union regulation No. 1907/2006 concerning the Registration, Evaluation, Authorization, and Restriction of Chemicals, thereby establishing a European Chemicals Agency.



Signature: _____ Date: August 31, 2011
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