

# ADAM TECH

ADVANCED INTERCONNECT PRODUCTS AND SYSTEMS

## REACH Certificate of Compliance

Adam Tech certifies to its knowledge, all connector products designated by Adam Tech to be “**REACH SVHC (Substances of Very High Concern) Compliant**”, conform to the requirements of the REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006, Restriction concerning the Registration, Evaluation, Authorization and Restriction of Chemicals Use of Hazardous Substances in Electrical and Electronic Equipment (REACH) Directive, 1907/2006 and meets the following:

Adam Tech certifies to best of its knowledge, we fully conform to the requirements of the European Union’s regulations on REACH’s 53 SVHC (Substances of Very High Concern), below listed chemical substances are not present in articles quantities totaling over one ton per producer a year, and are not present above a concentration of 0.1% weight by weight.

No.	Substance Name	CAS NO.	Not Used	Used	Date of Inclusion
1	Anthracene	120-12-7	■		10/28/2008
2	4,4'-Diaminodiphenylmethane	101-77-9	■		10/28/2008
3	Benzyl butyl phthalate	85-68-7	■		10/28/2008
4	Bis(2-ethyl(hexyl)p-phthalate)(DEHP)	117-81-7	■		10/28/2008
5	Dibutyl phthalate	84-74-2	■		10/28/2008
6	Cobalt dichloride	7646-79-9	■		10/28/2008 6/20/2011
7	Sodium dichromate, dehydrate	7789-12-0	■		10/28/2008
8	Lead hydrogen arsenate	7784-40-9	■		10/28/2008
9	Diarsenic pentaoxide	1303-28-2	■		10/28/2008
10	Triethyl arsenate	15606-95-8	■		10/28/2008
11	Diarsenic trioxide	1327-53-3	■		10/28/2008
12	5-tert-butyl-2,4,6-trinitro-m-xylene (Musk xylene)	81-15-2	■		10/28/2008
13	Hexabromocyclododecane (HBCDD) Alpha Hexabromocyclododecane Beta- Hexabromocyclododecane Gama Hexabromocyclododecane	25637-99-4 (134237-50-6) (134237-51-7) (134237-52-8)	■		10/28/2008
14	Alkanes Short Chain Chlorinated paraffins	85535-84-8	■		10/28/2008
15	Bis(tributyltin)oxide	56-35-9	■		10/28/2008

Adam Tech defines “**REACH Compliant**”, to mean that banned substances are not intentionally added during the manufacturing process and have upper concentrations within REACH acceptable limits.

This status is based on Adam Tech understanding of REACH and Adam Tech knowledge of the materials that go into its products as of the date of June 1<sup>st</sup> 2007 disclosure of REACH compliance.

### Amendment A

In a press release dated 7 December 2009, the European Chemicals Agency (ECHA) announced 15 new substances identified as potential Substances of Very High Concern (SVHC). As of January 2010 these substances were formally added to the Candidate List, as per list below

No.	Substance Name	CAS NO.	Not Used	Used	Date of Inclusion
16	Anthracene Oil	90640-80-5	■		1/13/2010
17	Anthracene Oil, Anthracene Paste Distn. Lights	91995-17-4	■		1/13/2010
18	Anthracene oil, Anthracene paste, Anthracene fraction	91995-15-2	■		1/13/2010
19	Anthracene oil, anthracene-low	90640-82-7	■		1/13/2010
20	Anthracene oil, Anthracene paste	90640-81-6	■		1/13/2010
21	Diisobutyl phthalate	84-69-5	■		1/13/2010
22	Aluminosilicate, Refractory Ceramic Fibers	Extracted from index 650-017-00-8	■		1/13/2010
23	Zirconia Aluminosilicate, Refractory Ceramic Fibres	Extracted from index 650-017-00-8	■		1/13/2010
24	Lead chromate	7758-97-6	■		1/13/2010
25	Lead chromate molybdate sulfate red (C.I. Pigment Red 104)	12656-85-8	■		1/13/2010
26	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	■		1/13/2010
27	Tris(2-chloroethyl)phosphate	115-96-8	■		1/13/2010
28	Coal tar pitch, high temperature	65996-93-2	■		1/13/2010
29	2,4-Dinitrotoluene	204-450-0	■		1/13/2010

This updated status is based on Adam Tech understanding of REACH and Adam Tech knowledge of the 15 new substances that go into its products as of the date of January 1<sup>st</sup> 2010 disclosure of REACH compliance.

### **Amendment B**

In a press release dated 30 March 2010, the European Chemicals Agency (ECHA) announced 1 new substances identified as potential Substances of Very High Concern (SVHC). As of March 2010 this substances were formally added to the Candidate List , as per list below

No.	Substance Name	CAS NO.	Not Used	Used	Date of Inclusion
30	Acrylamide	79-06-1	■		3/30//2010

This updated status is based on Adam Tech's understanding of REACH and Adam Tech's knowledge of the 1 new substance that go into its products as of the date of March 30<sup>th</sup> 2010 disclosure of REACH compliance.

### **Amendment C**

In a press release dated 18 June 2010, the European Chemicals Agency (ECHA) announced 8 new substances identified as potential Substances of Very High Concern (SVHC). As of June 2010 these substances were formally added to the Candidate List , as per list below

No.	Substance Name	CAS NO.	Not Used	Used	Date of Inclusion
31	Ammonium dichromate	232-143-1	■		6/18//2010
32	Boric acid	233-139-2 / 234-343-4	■		6/18//2010
33	Disodium tetraborate, anhydrous	215-540-4	■		6/18//2010
34	Potassium chromate	232-140-5	■		6/18//2010
35	Potassium dichromate	231-906-6	■		6/18//2010
36	Sodium chromate	231-889-5	■		6/18//2010
37	Tetraboron disodium heptaoxide, hydrate	235-541-3	■		6/18//2010
38	Trichloroethylene	201-167-4	■		6/18//2010

This updated status is based on Adam Tech's understanding of REACH and Adam Tech's knowledge of the 1 new substance that go into its products as of the date of June 18<sup>th</sup> 2010 disclosure of REACH compliance.

#### **Amendment D**

In a press release dated 15 December 2010, the European Chemicals Agency (ECHA) announced 9 new substances identified as potential Substances of Very High Concern (SVHC). As of December 2010 these substances were formally added to the Candidate List, as per list below

No.	Substance Name	CAS NO.	Not Used	Used	Date of Inclusion
39	2-Ethoxyethanol	110-80-5	■		12/15/2010
40	2-Methoxyethanol	109-86-4	■		12/15/2010
41	Chromic acid, Oligomers of chromic acid and dichromic acid, Dichromic acid	7738-94-5, 13530-68-2	■		12/15/2010
42	Chromium trioxide	1333-82-0	■		12/15/2010
43	Cobalt(II) carbonate	513-79-1	■		12/15/2010
44	Cobalt(II) diacetate	71-48-7	■		12/15/2010
45	Cobalt(II) dinitrate	10141-05-6	■		12/15/2010
46	Cobalt(II) sulphate	10124-43-3	■		12/15/2010

This updated status is based on Adam Tech's understanding of REACH and Adam Tech's knowledge of the 1 new substance that go into its products as of the date of December 15<sup>th</sup> 2010 disclosure of REACH compliance.

#### **Amendment E**

In a press release dated 20 June 2011, the European Chemicals Agency (ECHA) announced 8 new substances identified as potential Substances of Very High Concern (SVHC). As of June 2011 these substances were formally added to the Candidate List, as per list below

No.	Substance Name	CAS NO.	Not Used	Used	Date of Inclusion
47	2-Ethoxyethyl acetate	111-15-9	■		6/20/2011
48	Strontium chromate	7789-06-2	■		6/20/2011
49	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	■		6/20/2011
50	Hydrazine	302-01-2 / 7803-57-8	■		6/20/2011
51	1-Methyl-2-pyrrolidone	872-50-4	■		6/20/2011

52	1,2,3-Trichloropropane	96-18-4	■		6/20/2011
53	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	■		6/20/2011

QA Dept, : Scott Sokoli

Signature: *Scott Sokoli*

Date: 6/1/2007

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