



CERTIFICATE OF CONFORMANCE

February 5, 2013

Atmel Corporation has reviewed the Substances of Very High Concern (SVHC) Candidate List that is part of the EU Regulation 1907/2006 concerning the Restriction of Chemicals (REACH), and to the best of our knowledge, determined that none of the listed substances are present in produced articles in amounts over 0.1% by weight.

Atmel Corporation has made commercially reasonable efforts to provide accurate and representative information concerning the SVHCs as listed in the REACH Candidate List. Atmel Corporation relies on information from its suppliers and may not have conducted destructive testing or chemical analysis on incoming materials.

In accordance with Article 33(1) of the REACH Regulation, a listing of the SVHCs that are covered by this certificate can be found on the following pages.

Certified by:

A handwritten signature in black ink, appearing to read 'William B. Dupey III', is written over a horizontal line.

William B. Dupey III
Quality Engineer & Chemist

Substance of Very High Concern	CAS Number	EC Number
[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)	2580-56-5	219-943-6
[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	548-62-9	208-953-6
[Phthalato(2-)]dioxotrilead	69011-06-9	273-688-5
1-bromopropane (n-propyl bromide)	106-94-5	203-445-0
1-Methyl-2-pyrrolidone	872-50-4	212-828-1
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	276-158-1
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	271-084-6
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2
1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	203-977-3
1,2-dichloroethane	107-06-2	203-458-1
1,2-Diethoxyethane	629-14-1	211-076-1
1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9
1,2,3-Trichloropropane	96-18-4	202-486-1
1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	2451-62-9	219-514-3
1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β -TGIC)	59653-74-6	423-400-0
2-Ethoxyethanol	110-80-5	203-804-1
2-Ethoxyethyl acetate	111-15-9	203-839-2
2-Methoxyaniline; o-Anisidine	90-04-0	201-963-1
2-Methoxyethanol	109-86-4	203-713-7
2,2'-dichloro-4,4'-methylenedianiline	101-14-4	202-918-9
2,4-Dinitrotoluene	121-14-2	204-450-0
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7
4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	205-426-2
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	-	-
4-Aminoazobenzene	60-09-3	200-453-6
4-methyl-4-phenylenediamine (toluene-2,4-diamine)	95-80-7	202-453-1
4-Nonylphenol, branched and linear	-	-
4,4'- Diaminodiphenylmethane (MDA)	101-77-9	202-974-4
4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1	209-218-2
4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	202-027-5
4,4'-methylenedi-o-toluidine	838-88-0	212-658-8
4-4'-oxydianiline and its salts	101-80-4	202-977-0
5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4
6-methoxy-m-toluidine (p-cresidine)	120-71-8	204-419-1
α,α -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0	229-851-8
Acids generated from chromium trioxide and their oligomers: Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid	7738-94-5 13530-68-2	231-801-5 236-881-5
Acetic acid, lead salt, basic	51404-69-4	257-175-3
Acrylamide	79-06-1	201-173-7
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	287-476-5



Substance of Very High Concern	CAS Number	EC Number
Aluminosilicate Refractory Ceramic Fibres	-	-
Ammonium dichromate	7789-09-5	232-143-1
Anthracene	120-12-7	204-371-1
Anthracene oil	90640-80-5	292-602-7
Anthracene oil, anthracene paste	90640-81-6	292-603-2
Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	295-275-9
Anthracene oil, anthracene paste, distn. lights	91995-17-4	295-278-5
Anthracene oil, anthracene-low	90640-82-7	292-604-8
Arsenic acid	7778-39-4	231-901-9
Benzyl butyl phthalate (BBP)	85-68-7	201-622-7
Biphenyl-4-ylamine	92-67-1	202-177-1
Bis(2-ethylhexyl)phthalate (DEHP)	117-81-7	204-211-0
Bis(2-methoxyethyl) ether	111-96-6	203-924-4
Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6
Bis(pentabromophenyl) ether (decabromodiphenyl ethr; DecaBDE)	1163-19-5	214-604-9
Bis(tributyltin)oxide (TBTO)	56-35-9	200-268-0
Boric acid	10043-35-3	233-139-2
	11113-50-1	234-343-4
Calcium arsenate	7778-44-1	231-904-5
Chromium trioxide	1333-82-0	215-607-8
Cobalt dichloride	7646-79-9	231-589-4
Cobalt(II) carbonate	513-79-1	208-169-4
Cobalt(II) diacetate	71-48-7	200-755-8
Cobalt(II) dinitrate	10141-05-6	233-402-1
Cobalt(II) sulphate	10124-43-3	233-334-2
Cyclohexane-1,2-dicarboxylic anhydride [1], cis-cyclohexane-1,2-dicarboxylic anhydride [2], trans-cyclohexane-1,2-dicarboxylic anhydride [3]	85-42-7	201-604-9
	13149-00-3	236-086-3
	14166-21-3	238-009-9
Diarsenic pentaoxide	1303-28-2	215-116-9
Diarsenic trioxide	1327-53-3	215-481-4
Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	204-650-8
Diboron trioxide	1303-86-2	215-125-8
Dibutyl phthalate (DBP)	84-74-2	201-557-4
Dibutyltin dichloride (DBTC)	683-18-1	211-670-0
Dichromium tris(chromate)	24613-89-6	246-356-2
Diethyl sulphate	64-67-5	200-589-6
Diisobutyl phthalate	84-69-5	201-553-2
Diisopentylphthalate	605-50-5	210-088-4
Dimethyl sulphate	77-78-1	201-058-1
Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	201-861-7
Dioxobis(stearato)trilead	12578-12-0	235-702-8
Disodium tetraborate, anhydrous	1303-96-4	215-540-4
	1330-43-4	
	12179-04-3	



Substance of Very High Concern	CAS Number	EC Number
Fatty acids, C16-18, lead salts	91031-62-8	292-966-7
Formaldehyde, oligomeric reaction products with aniline	25214-70-4	500-036-1
Formamide	75-12-7	200-842-0
Furan	110-00-9	203-727-3
Henicosafuoroundecanoic acid	2058-94-8	218-165-4
Heptacosafuorotetradecanoic acid	376-06-7	206-803-4
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane	25637-99-4 3194-55-6	247-148-4 221-695-9
Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride [2], Hexahydro-1-methylphthalic anhydride [3], Hexahydro-3-methylphthalic anhydride [4]	25550-51-0 19438-60-9 48122-14-1 57110-29-9	247-094-1 243-072-0 256-356-4 260-566-1
Hydrazine	302-01-2 7803-57-8	206-114-9
Lead bis(tetrafluoroborate)	13814-96-5	237-486-0
Lead chromate	7758-97-6	231-846-0
Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	12656-85-8	235-759-9
Lead cyanamidate	20837-86-9	244-073-9
Lead diazide, Lead azide	13424-46-9	236-542-1
Lead dinitrate	10099-74-8	233-245-9
Lead dipicrate	6477-64-1	229-335-2
Lead hydrogen arsenate	7784-40-9	232-064-2
Lead monoxide (lead oxide)	1317-36-8	215-267-0
Lead oxide sulfate	12036-76-9	234-853-7
Lead styphnate	15245-44-0	239-290-0
Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	215-693-7
Lead titanium trioxide	12060-00-3	235-038-9
Lead titanium zirconium oxide	12626-81-2	235-727-4
Lead(II) bis(methanesulfonate)	17570-76-2	401-750-5
Methoxyacetic acid	625-45-6	210-894-6
Methyloxirane (Propylene oxide)	75-56-9	200-879-2
N-methylacetamide	79-16-3	201-182-6
N-pentyl-isopentylphthalate	776297-69-9	-
N,N-dimethylacetamide	127-19-5	204-826-4
N,N-dimethylformamide	68-12-2	200-679-5
N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	202-959-2
o-aminoazotoluene	97-56-3	202-591-2
o-Toluidine	95-53-4	202-429-0
Orange lead (lead tetroxide)	1314-41-6	215-235-6
Pentacosafuorotridecanoic acid	72629-94-8	276-745-2
Pentalead tetraoxide sulphate	12065-90-6	235-067-7
Pentazinc chromate octahydroxide	49663-84-5	256-418-0
Phenolphthalein	77-09-8	201-004-7
Pitch, coal tar, high temp.	65996-93-2	266-028-2



Substance of Very High Concern	CAS Number	EC Number
Potassium chromate	7789-00-6	232-140-5
Potassium dichromate	7778-50-9	231-906-6
Potassium hydroxyoctaoxodizincatedichromate	11103-86-9	234-329-8
Pyrochlore, antimony lead yellow	8012-00-8	232-382-1
Silicic acid ($H_2Si_2O_5$), barium salt (1:1), lead-doped	68784-75-8	272-271-5
Silicic acid, lead salt	11120-22-2	234-363-3
Sodium chromate	7775-11-3	231-889-5
Sodium dichromate	7789-12-0 10588-01-9	234-190-3
Strontium chromate	7789-06-2	232-142-6
Sulfurous acid, lead salt, dibasic	62229-08-7	263-461-1
Tetraboron disodium heptaoxide, hydrate	12267-73-1	235-541-3
Tetraethyllead	78-00-2	201-075-4
Tetralead trioxide sulphate	12202-17-4	235-380-9
Trichloroethylene	79-01-6	201-167-4
Tricosafuorododecanoic acid	307-55-1	206-203-2
Triethyl arsenate	15606-95-8	427-700-2
Trilead bis(carbonate)dihydroxide	1319-46-6	215-290-6
Trilead diarsenate	3687-31-8	222-979-5
Trilead dioxide phosphonate	12141-20-7	235-252-2
Tris(2-chloroethyl)phosphate	115-96-8	204-118-5
Zirconia Aluminosilicate Refractory Ceramic Fibres	-	-