



Accuris has added the following environmental document to the active parts as mentioned in the document from Atmel Corp as of 28-June-2016.

Thank You.



CERTIFICATE OF CONFORMANCE

June 28, 2016

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.

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.

With regard to the requirement of Article 67: A substance on its own, in a preparation or in an article, for which Article XVII contains a restriction shall not be manufactured, placed on the market or used unless it complies with the conditions of that restriction. To the best of our knowledge, Atmel Corporation produced articles do not contain any substances subject to any Annex XVII restrictions.

Atmel Corporation has taken commercially reasonable steps to provide representative and accurate information, but may not have conducted chemical analysis or destructive testing on incoming materials. Atmel Corporation and its suppliers consider certain information to be proprietary and thus CAS numbers and other limited information may not be available for release. Atmel Corporation accepts no duty to notify or update users of any changes made to this declaration. Atmel Corporation's standard Terms and Conditions apply to the representations provided herein unless otherwise provided by a written contract or other agreement signed by both parties.

Certified by:

William B. Dupey III
Quality Engineer & Chemist



Substance Name – 28 October 2008 Inclusion	CAS Number	EC Number
4,4'- Diaminodiphenylmethane (MDA)	101-77-9	202-974-4
5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	287-476-5
Anthracene	120-12-7	204-371-1
Benzyl butyl phthalate (BBP)	85-68-7	201-622-7
Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	204-211-0
Bis(tributyltin)oxide (TBTO)	56-35-9	200-268-0
Cobalt dichloride	7646-79-9	231-589-4
Diarsenic pentoxide	1303-28-2	215-116-9
Diarsenic trioxide	1327-53-3	215-481-4
Dibutyl phthalate (DBP)	84-74-2	201-557-4
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane	25637-99-4 3194-55-6 134237-50-6 134237-51-7 134237-52-8	247-148-4 221-695-9
Lead hydrogen arsenate	7784-40-9	232-064-2
Sodium dichromate	7789-12-0 10588-01-9	234-190-3
Triethyl arsenate	15606-95-8	427-700-2

Substance Name – 13 January 2010 Inclusion	CAS Number	EC Number
2,4-Dinitrotoluene	121-14-2	204-450-0
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
Diisobutyl phthalate	84-69-5	201-553-2
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 sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	215-693-7
Pitch, coal tar, high temp.	65996-93-2	266-028-2
Tris(2-chloroethyl)phosphate	115-96-8	204-118-5

Substance Name – 30 March 2010 Inclusion	CAS Number	EC Number
Acrylamide	79-06-1	201-173-7

Substance Name – 18 June 2010 Inclusion	CAS Number	EC Number
Ammonium dichromate	7789-09-5	232-143-1
Boric acid	10043-35-3 11113-50-1	233-139-2 234-343-4

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Substance Name – 18 June 2010 Inclusion	CAS Number	EC Number
Disodium tetraborate, anhydrous	1303-96-4 1330-43-4 12179-04-3	215-540-4
Potassium chromate	7789-00-6	232-140-5
Potassium dichromate	7778-50-9	231-906-6
Sodium chromate	7775-11-3	231-889-5
Tetraboron disodium heptaoxide, hydrate	12267-73-1	235-541-3
Trichloroethylene	79-01-6	201-167-4

Substance Name – 15 December 2010 Inclusion	CAS Number	EC Number
2-Ethoxyethanol	110-80-5	203-804-1
2-Methoxyethanol	109-86-4	203-713-7
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
Chromium trioxide	1333-82-0	215-607-8
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

Substance Name – 20 June 2011 Inclusion	CAS Number	EC Number
1,2,3-Trichloropropane	96-18-4	202-486-1
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-Methyl-2-pyrrolidone	872-50-4	212-828-1
2-Ethoxyethyl acetate	111-15-9	203-839-2
Hydrazine	302-01-2 7803-57-8	206-114-9
Strontium chromate	7789-06-2	232-142-6

Substance Name – 19 December 2011 Inclusion	CAS Number	EC Number
1,2-Dichloroethane	107-06-2	203-458-1
2,2'-dichloro-4,4'-methylenedianiline	101-14-4	202-918-9
2-Methoxyaniline; o-Anisidine	90-04-0	201-963-1
4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	205-426-2



Substance Name – 19 December 2011 Inclusion	CAS Number	EC Number
Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the three following conditions: a) oxides of aluminium and silicon are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm) c) alkaline oxide and alkali earth oxide (Na ₂ O+K ₂ O+CaO+MgO+BaO) content less or equal to 18% by weight	-	-
Arsenic acid	7778-39-4	231-901-9
Bis(2-methoxyethyl) ether	111-96-6	203-924-4
Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6
Calcium arsenate	7778-44-1	231-904-5
Dichromium tris(chromate)	24613-89-6	246-356-2
Formaldehyde, oligomeric reaction products with aniline	25214-70-4	500-036-1
Lead diazide, Lead azide	13424-46-9	236-542-1
Lead dipicrate	6477-64-1	229-335-2
Lead styphnate	15245-44-0	239-290-0
N,N-dimethylacetamide	127-19-5	204-826-4
Pentazinc chromate octahydroxide	49663-84-5	256-418-0
Phenolphthalein	77-09-8	201-004-7
Potassium hydroxyoctaoxodizincatedichromate	11103-86-9	234-329-8
Trilead diarsenate	3687-31-8	222-979-5
Zirconia Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the three following conditions: a) oxides of aluminium, silicon and zirconium are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm). c) alkaline oxide and alkali earth oxide (Na ₂ O+K ₂ O+CaO+MgO+BaO) content less or equal to 18% by weight	-	-

Substance Name – 18 June 2012 Inclusion	CAS Number	EC Number
1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	203-977-3
1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9
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
4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	561-41-1	209-218-2
4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	202-027-5



Substance Name – 18 June 2012 Inclusion	CAS Number	EC Number
[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium 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. 202-959-2)]	548-62-9	208-953-6
[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) [with \geq 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	2580-56-5	219-943-6
Diboron trioxide	1303-86-2	215-125-8
Formamide	75-12-7	200-842-0
Lead(II) bis(methanesulfonate)	17570-76-2	401-750-5
N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	202-959-2
α,α -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. 202-959-2)]	6786-83-0	229-851-8

Substance Name – 19 December 2012 Inclusion	CAS Number	EC Number
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2
1,2-Diethoxyethane	629-14-1	211-076-1
1-bromopropane (n-propyl bromide)	106-94-5	203-445-0
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7
4,4'-methylenedi-o-toluidine	838-88-0	212-658-8
4-4'-oxydianiline and its salts	101-80-4	202-977-0
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]	-	-
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 [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof]	-	-
6-methoxy-m-toluidine (p-cresidine)	120-71-8	204-419-1
[Phthalato(2-)]dioxotrilead	69011-06-9	273-688-5
Acetic acid, lead salt, basic	51404-69-4	257-175-3
Biphenyl-4-ylamine	92-67-1	202-177-1
Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5	214-604-9
Cyclohexane-1,2-dicarboxylic anhydride [1], cis-cyclohexane-1,2-dicarboxylic anhydride [2], trans-cyclohexane-1,2-dicarboxylic anhydride [3] [The individual cis- [2] and trans- [3] isomer substances and all possible combinations of the cis- and trans-isomers [1] are covered by this entry]	85-42-7 13149-00-3 14166-21-3	201-604-9 236-086-3 238-009-9
Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)	123-77-3	204-650-8
Dibutyltin dichloride (DBTC)	683-18-1	211-670-0
Diethyl sulphate	64-67-5	200-589-6
Diisopentylphthalate	605-50-5	210-088-4
Dimethyl sulphate	77-78-1	201-058-1



Substance Name – 19 December 2012 Inclusion	CAS Number	EC Number
Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	201-861-7
Dioxobis(stearato)trilead	12578-12-0	235-702-8
Fatty acids, C16-18, lead salts	91031-62-8	292-966-7
Furan	110-00-9	203-727-3
Henicosaflluoroundecanoic acid	2058-94-8	218-165-4
Heptacosaflluorotetradecanoic acid	376-06-7	206-803-4
Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride [2], Hexahydro-1-methylphthalic anhydride [3], Hexahydro-3-methylphthalic anhydride [4] [The individual isomers [2], [3] and [4] (including their cis- and trans- stereo isomeric forms) and all possible combinations of the isomers [1] are covered by this entry]	25550-51-0 19438-60-9 48122-14-1 57110-29-9	247-094-1 243-072-0 256-356-4 260-566-1
Lead bis(tetrafluoroborate)	13814-96-5	237-486-0
Lead cyanamidate	20837-86-9	244-073-9
Lead dinitrate	10099-74-8	233-245-9
Lead monoxide (lead oxide)	1317-36-8	215-267-0
Lead oxide sulfate	12036-76-9	234-853-7
Lead titanium trioxide	12060-00-3	235-038-9
Lead titanium zirconium oxide	12626-81-2	235-727-4
Methoxyacetic acid	625-45-6	210-894-6
Methyloxirane (Propylene oxide)	75-56-9	200-879-2
N,N-dimethylformamide	68-12-2	200-679-5
N-methylacetamide	79-16-3	201-182-6
N-pentyl-isopentylphthalate	776297-69-9	-
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
Pentacosaflluorotridecanoic acid	72629-94-8	276-745-2
Pentalead tetraoxide sulphate	12065-90-6	235-067-7
Pyrochlore, antimony lead yellow	8012-00-8	232-382-1
Silicic acid (H ₂ Si ₂ O ₅), barium salt (1:1), lead-doped [with lead (Pb) content above the applicable generic concentration limit for 'toxicity for reproduction' Repr. 1A (CLP) or category 1 (DSD),the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC) No 1272/2008]	68784-75-8	272-271-5
Silicic acid, lead salt	11120-22-2	234-363-3
Sulfurous acid, lead salt, dibasic	62229-08-7	263-467-1
Tetraethyllead	78-00-2	201-075-4
Tetralead trioxide sulphate	12202-17-4	235-380-9
Tricosaflluorododecanoic acid	307-55-1	206-203-2
Trilead bis(carbonate)dihydroxide	1319-46-6	215-290-6
Trilead dioxide phosphonate	12141-20-7	235-252-2



Substance Name – 20 June 2013 Inclusion	CAS Number	EC Number
4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]	-	-
Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	223-320-4
Cadmium	7440-43-9	231-152-8
Cadmium oxide	1306-19-0	215-146-2
Dipentyl phthalate (DPP)	131-18-0	205-017-9
Pentadecafluorooctanoic acid (PFOA)	335-67-1	206-397-9

Substance Name – 16 December 2013 Inclusion	CAS Number	EC Number
Cadmium sulphide	1306-23-6	215-147-8
Dihexyl phthalate	84-75-3	201-559-5
Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	209-358-4
Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	1937-37-7	217-710-3
Imidazolidine-2-thione; (2-imidazoline-2-thiol)	96-45-7	202-506-9
Lead di(acetate)	301-04-2	206-104-4
Trixylyl phosphate	25155-23-1	246-677-8

Substance Name – 16 June 2014 Inclusion	CAS Number	EC Number
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	271-093-5
Cadmium chloride	10108-64-2	233-296-7
Sodium perborate; perboric acid, sodium salt	-	239-172-9 234-390-0
Sodium peroxometaborate	7632-04-4	231-556-4

Substance Name – 17 December 2014 Inclusion	CAS Number	EC Number
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	247-384-8
2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	223-346-6
2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	239-622-4
Cadmium fluoride	7790-79-6	232-222-0
Cadmium sulphate	10124-36-4 31119-53-6	233-331-6
Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	-	-



Substance Name – 15 June 2015 Inclusion	CAS Number	EC Number
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with \geq 0.3% of dihexyl phthalate (EC No. 201-559-5)	68515-51-5 68648-93-1	271-094-0 272-013-1
5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual stereoisomers of [1] and [2] or any combination thereof]	-	-

Substance Name – 17 December 2015 Inclusion	CAS Number	EC Number
1,3-propanesultone	1120-71-4	214-317-9
2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	223-383-8
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	253-037-1
Nitrobenzene	98-95-3	202-716-0
Perfluorononan-1-oic-acid and its sodium and ammonium salts	375-95-1 21049-39-8 4149-60-4	206-801-3

Substance Name – 20 June 2016 Inclusion	CAS Number	EC Number
Benzo[def]chrysene	50-32-8	200-028-5