

US Circuit Inc. Printed Circuit Boards

REACH SVHC List
Original List Dated 10/28/2008
Chemicals Present

Chemical	CAS number	EC number	Yes	No	Amount
Anthracene	120-12-7	204-371-1		X	
4,4'-Diaminodiphenylmethane, also 4,4'-Methylenedianiline	101-77-9	202-974-4		X	
Dibutyl Phthalate, also n-Dibutyl Phthalate	84-74-2	201-557-4		X	
Diarsenic Pentaoxide, also Arsenic Pentoxide	1303-28-2	215-116-9		X	
Diarsenic Trioxide, also Arsenic Trioxide	1327-53-3	215-481-4		X	
Sodium Dichromate	10588-01-9, 7789-12-0	234-190-3		X	
5-tert-butyl-2,4,6-trinitro-m-xylene, also Musk Xylene	81-15-2	201-329-4		X	
Bis(2-ethylhexyl)phthalate, also Dioctyl Phthalate	117-81-7	204-211-0		X	
Hexabromocyclododecane, also major diastereoisomers	134237-50-6, -51-7, -52-8	247-148-4, 221-695-9		X	
Alkanes, C10 -13, short chain chlorinated paraffins	various	287-476-5		X	
Bis(tributyltin) Oxide	56-35-9	200-268-0		X	
Lead Hydrogen Arsenate	7784-40-9	232-064-2		X	
Benzyl Butyl Phthalate	85-68-7	201-622-7		X	
Triethyl Arsenate	15606-95-8	427-700-2		X	

REACH SVHC List
Additional List Dated 1/13/2010
Chemicals Present

Chemical	CAS number	EC number	Yes	No	Amount
2,4-Dinitrotoluene	121-14-2	204-450-0		X	
Anthracene oil	90640-80-5	292-602-7		X	
Anthracene oil, Anthracene paste	90640-81-6	292-603-2		X	
Anthracene oil, Anthracene paste, Anthracene fraction	91995-15-2	295-275-9		X	
Anthracene oil, Anthracene paste, Anthracene distn. lights	91995-17-4	295-278-5		X	
Anthracene oil, Anthracene-low	90640-82-7	292-604-8		X	
Diisobutyl Phthalate	84-69-5	201-557-4		X	
Lead Chromate	7758-97-6	231-846-0		X	
Lead Chromate Molybdate Sulphate Red (red 104)	12656-85-8	235-759-9		X	
Lead Sulfochromate Yellow (yellow 34)	1344-37-2	215-693-7		X	
Pitch, Coal Tar, high temperature	65996-93-2	266-028-2		X	
Tris (2-chloroethyl) phosphate	115-98-8	204-118-5		X	

REACH SVHC List
Additional List Dated 6/18/2010
Chemicals Present

Chemical	CAS number	EC number	Yes	No	Amount
Potassium chromate	7789-00-6	232-140-5		X	
Trichloroethylene	79-01-6	201-167-4		X	
Boric acid	10043-35-3 / 11113-50-1	233-139-2 / 234-343-4		X	
Disodium tetraborate, anhydrous	1330-43-4 / 12179-04-3 / 1303-96-4	215-540-4		X	
Tetraboron disodium heptaoxide, hydrate	12267-73-1	235-541-3		X	
Sodium chromate	7775-11-3	231-889-5		X	
Potassium chromate	7789-00-6	232-140-5		X	
Ammonium dichromate	7789-09-5	232-143-1		X	
Potassium dichromate	7778-50-9	231-906-6		X	

REACH SVHC List
Additional List Dated 12/15/2010
Chemicals Present

Chemical	CAS number	EC number	Yes	No	Amount
Cobalt(II) sulphate	10124-43-3	233-334-2		X	
Cobalt(II) dinitrate	10141-05-6	233-402-1		X	
Cobalt(II) carbonate	513-79-1	208-169-4		X	
Cobalt(II) diacetate	71-48-7	200-755-8		X	
2-Methoxyethanol	109-86-4	203-713-7		X	
2-Ethoxyethanol	110-80-5	203-804-1		X	
Chromium trioxide	1333-82-0	215-607-8		X	
Chromic acid, Oligomers of chromic acid and dichromic acid, Dichromic acid	7738-94-5, 13530-68-2	231-801-5, 236-881-5		X	

REACH SVHC List

Additional List Dated 6/20/2011

Chemicals Present

Chemical	CAS number	EC number	Yes	No	Amount
Cobalt Dichloride	7646-79-9	231-589-4		X	
Strontium chromate	7789-06-2	232-142-6		X	
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	271-084-6		X	
1,2,3-Trichloropropane	96-18-4	202-486-1		X	
2-Ethoxyethyl acetate	111-15-9	203-839-2		X	
1-Methyl-2-pyrrolidone	872-50-4	212-828-1		X	
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	276-158-1		X	
Hydrazine	302-01-2, 7803-57-8	206-114-9		X	

REACH SVHC List

Additional List Dated 12/19/2011

Chemicals Present

Chemical	CAS number	EC number	Yes	No	Amount
Dichromium tris(chromate)	24613-89-6	246-356-2		X	
Potassium hydroxyoctaoxodizincatedichromate	11103-86-9	234-329-8		X	
pentazinc chromate octahydroxide	49663-84-5	256-4180-0		X	
Zirconium Oxide Refractory Ceramic Fibers (ZrO ₂) are fibres covered by index number 000-017-00-8 in Annex VI, part3, table 3.1 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 three following conditions: a) oxides of aluminum, 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 micrometers (um). c) alkaline oxide and alkali earth oxide (Na ₂ O+K ₂ O+CaO+MgO+BaO) content less or equal to 18% by	-	-		X	
Formaldehyde, oligomeric reaction products with aniline	214-70-4	500-036-1		X	
Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6		X	
2-Methoxyaniline:o-Anisidine	90-04-0	201-963-1		X	
4-(1,1,3,3-tetramethylbutyl)phenol, 4-tert-Qctylphenol)	140-66-9	205-426-2		X	
1,2-Dichloroethane	107-06-2	203-458-1		X	
Bis(2-methoxyethyl) ether	111-96-6	203-924-4		X	
Arsenic acid	7778-39-4	231-901-9		X	
Calcium arsenate	7778-44-1	231-904-5		X	
Trilead diarsenate	3687-31-8	222-979-5		X	
N,N-dimethylacetamide	127-19-5	204-826-4		X	
Phenolphthalein	77-09-8	201-004-7		X	
2,2"-dichloro-4,4"- methylenedianiline (MOCA)	101-14-4	202-918-9		X	
Lead azide Lead diazide	13424-46-9	236-542-1		X	
Lead styphnate	15245-44-0	239-290-0		X	
Lead dipicrate	6477-64-1	229-335-2		X	

REACH SVHC List

Additional List Dated 6/18/2012

Chemicals Present

Chemical	CAS number	EC number	Yes	No	Amount
[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride	548-62-9	208-953-6		X	
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		X	
1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	203-977-3		X	
4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1	209-218-2		X	
Lead(II) bis(methanesulfonate)	17570-76-2	401-750-5		X	
1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9		X	
Diboron trioxide	1303-86-2	215-125-8		X	
α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol	6786-83-0	229-851-8		X	
1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	2451-62-9	219-514-3		X	
4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	202-027-5		X	
N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	202-959-2		X	
Formamide	75-12-7	200-842-0		X	
[4-[4-aminino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chlorideketone	2580-56-5	219-943-6		X	

REACH SVHC List

Additional List Dated 12/19/2012

Chemicals Present

Chemical	CAS number	EC number	Yes	No	Amount
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		X	
6-methoxy-m-toluidine (p-cresidine)	120-71-8	204-419-1		X	
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		X	
Pyrochlore, antimony lead yellow	8012-00-8	232-382-1		X	
Henicosafuoroundecanoic acid	2058-94-8	218-165-4		X	
4-Aminoazobenzene	60-09-3	200-453-6		X	
Silicic acid, lead salt	11120-22-2	234-363-3		X	
Lead titanium zirconium oxide	12626-81-2	235-727-4		X	
Lead monoxide (lead oxide)	1317-36-8	215-267-0		X	
o-Toluidine	95-53-4	202-429-0		X	
3-ethyl-2-methyl-2-(3-methylbutyl)1,3-oxazolidine	143860-04-2	421-150-7		X	
Dibutyltin dichloride (DBTC)	683-18-1	211-670-0		X	
Lead bis(tetrafluoroborate)	13814-96-5	237-486-0		X	
Lead dinitrate	10099-74-8	233-245-9		X	
Silicic acid (H ₂ SiO 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		X	
Trilead bis(carbonate)dihydroxide	1319-46-6	215-290-6		X	
4,4'-methylenedi-o-toluidine	838-88-0	212-658-8		X	
Diethyl sulphate	64-67-5	200-589-6		X	
Dimethyl sulphate	77-78-1	201-058-1		X	
N,N-dimethylformamide	68-12-2	200-679-5		X	
4-(1,1,3,3-tetramethylbutyl)phenol,ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]	-	-		X	
4-Nonylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number 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]	-	-		X	
Furan	110-00-9	203-727-3		X	
Lead oxide sulfate	12036-76-9	234-853-7		X	
Lead titanium trioxide	12060-00-3	235-038-9		X	
Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5	214-604-9		X	
Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	201-861-7		X	
1,2-Diethoxyethane	629-14-1	211-076-1		X	
N-methylacetamide	79-16-3	201-182-6		X	
Tetrolead trioxide sulphate	12202-17-4	235-380-9		X	
Acetic acid, lead salt, basic	51404-69-4	257-175-3		X	
[Phthalato(2-)]dioxotrilead	69011-06-9	273-688-5		X	

Tetraethyllead	78-00-2	201-075-4		X	
N-pentyl-isopentylphthalate	776297-69-9	-		X	
Pentalead tetraoxide sulphate	12065-90-6	235-067-7		X	
Heptacosafuorotetradecanoic acid	376-06-7	206-803-4		X	
Tricosafuorododecanoic acid	307-55-1	206-203-2		X	
1-bromopropane (n-propyl bromide)	106-94-5	203-445-0		X	
Dioxobis(stearato)trilead	12578-12-0	235-702-8		X	
Pentacosafuorotridecanoic acid	72629-94-8	276-745-2		X	
Methoxyacetic acid	625-45-6	210-894-6		X	
Methyloxirane (Propylene oxide)	75-56-9	210-894-6		X	
Trilead dioxide phosphonate	12141-20-7	235-252-2		X	
o-aminoazotoluene	97-56-3	202-591-2		X	
4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	202-453-1		X	
Diisopentylphthalate	605-50-5	210-088-4		X	
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2		X	
Biphenyl-4-ylamine	92-67-1	202-177-1		X	
Fatty acids, C16-18, lead salts	91031-62-8	292-966-7		X	
Orange lead (lead tetroxide)	1314-41-6	215-235-6		X	
4,4'-oxydianiline and its salts	101-80-4	202-977-0		X	
Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	204-650-8		X	
Sulfurous acid, lead salt,dibasic	62229-08-7	263-467-1		X	
Lead cyanamidate	20837-86-9	244-073-9		X	

REACH SVHC List

Additional List Dated 06/20/2013

Chemicals Present

Chemical	CAS number	EC number	Yes	No	Amount
Cadmium	7440-43-9	231-152-8		X	
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]	-	-		X	
Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	223-320-4		X	
Pentadecafluorooctanoic acid (PFOA)	335-67-1	206-397-9		X	
Dipentyl phthalate (DPP)	131-18-0	205-017-9		X	
Cadmium oxide	1306-19-0	215-146-2		X	

REACH SVHC List

Additional List Dated 12/16/2013

Chemicals Present

Chemical	CAS number	EC number	Yes	No	Amount
Cadmium sulphide	1306-23-6	215-147-8		X	
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		X	
Dihexyl phthalate	84-75-3	201-559-5		X	
Imidazolidine-2-thione;(2-imidazoline-2-thiol)	96-45-7	202-506-9		X	
Trixylyl phosphate	25155-23-1	246-677-8		X	
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		X	
Lead di(acetate)	301-04-2	206-104-4		X	

REACH SVHC List

Additional List Dated 07/16/14

Chemicals Present

Chemical	CAS number	EC number	Yes	No	Amount
Cadmium Chloride	10108-64-2	233-296-7		X	
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	271-093-5		X	
Sodium peroxometaborate	4/4/7632	231-556-4		X	
Sodium perborate; perboric acid, sodium salt	-	239-172-9;234-390-0		X	

REACH SVHC List

Additional List Dated 12/17/14

Chemicals Present

Chemical	CAS number	EC number	Yes	No	Amount
Bis (2-ethylhexyl)phthalate (DEHP) (see 10/28/08)(Line item 8)	117-81-7	204-211-0		X	
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	247-384-8		X	
2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	223-346-6		X	
2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	239-622-4		X	
Cadmium fluoride	7790-79-6	232-222-0		X	
Cadmium sulphate	101-24-36-4; 31119-53-6	233-331-6		X	
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-mass-DOTE and MQTE)	-	-		X	

REACH SVHC List

Additional List Dated 06/15/15

Chemicals Present

Chemical	CAS number	EC number	Yes	No	Amount
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diester with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5)	68515-51-5	271-094-0 272-013-1		X	
	68648-93-1	272-013-1		X	
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]	-	-		X	

REACH SVHC List

Additional List Dated 12/17/15

Chemicals Present

Chemical	CAS number	EC number	Yes	No	Amount
Perfluoronon-1-oi-c-acid and its sodium and ammonium salts a) Ammonium salts of perfluoronon-1-oi-c-acid EC no. - I CAS.: -, 4149-60-4 b) Perfluoronon-1-oi-c-acid EC no.: 206-801-3 I CAS no.: 375-95-1 c) Sodium salts of perfluoronon-1-oi-c-acid EC.: - I CAS no.: -, 21049-39-8	375-95-1	206-801-3		X	
	21049-39-8 4149-60-4			X	
Nitrobenzene	98-95-3	202-176-0		X	
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	253-037-1		X	
2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	22-383-8		X	
1,3-propanesultone	1120-71-4	214-317-9		X	

REACH SVHC List

Additional List Dated 6/20/16

Chemicals Present

Chemical	CAS number	EC number	Yes	No	Amount
Benzo [def] chrysene	50-32-8	200-028-5		X	

REACH SVHC List

Additional List Dated 1/12/17

Chemicals Present

Chemical	CAS number	EC number	Yes	No	Amount
4,4'-isopropylidenediphenol (bisphenol A)	201-245-8	80-05-7		X	
nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	206-400-3	335-76-2		X	
4-heptylphenol, branched and linear (4-HPbl)	-	-		X	
p-(1,1-dimethylpropyl)phenol (PTAP)	201-280-9	80-46-6		X	

REACH SVHC List

Additional List Dated 7/7/17

Chemicals Present

Chemical	CAS number	EC number	Yes	No	Amount
Perfluorohexane-1-sulphonic acid and its salts	-	-		X	

REACH SVHC List

Additional List Dated 1/15/18

Chemicals Present

Chemical	CAS number	EC number	Yes	No	Amount
Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)	-	-		X	
Dodecachloropentacyclo[12.2.1.16.9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™)	-	-		X	
Chrysene	205-923-4	218-01-9, 1719-03-5		X	
Cadmium nitrate	233-710-6	10022-68-1, 10325-94-7		X	
Cadmium hydroxide	244-168-5	21041-95-2		X	
Cadmium carbonate	208-168-9	513-78-0		X	
Benz[a]anthracene	200-280-6	56-55-3, 1718-53-2		X	

REACH SVHC List

Additional List Dated 6/27/18

Chemicals Present

Chemical	CAS number	EC number	Yes	No	Amount
benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride)(TMA)	209-008-0	552-30-7		x	
Dicyclohexyl phthalate (DCHP)	201-545-9	84-61-7		x	
Terphenyl, hydrogenated	262-967-7	61788-32-7		x	
Octamethylcyclotetrasiloxane(D4)	209-136-7	556-67-2		x	
Lead	231-100-4	7439-92-1		x	
Ethylenediamine	203-468-6	107-15-3		x	
Dodecamethylcyclohexasiloxane(D6)	208-762-8	540-97-6		x	
Disodium octaborate	234-541-0	12008-41-2		x	
Decamethylcyclopentasiloxane (D5)	208-764-9	541-02-6		x	
Benzo[ghi]perylene	205-883-8	191-24-2		x	

REACH SVHC List

Additional List Dated 1/15/19

Chemicals Present

Chemical	CAS number	EC number	Yes	No	Amount
Pyrene	204-927-3	129-00-0; 1718-52-1		x	
Phenanthrene	201-581-5	85-01-8		x	
Fluoranthene	205-912-4	206-44-0; 93951-69-0		x	
Benzo[k]fluoranthene	205-916-6	207-08-9		x	
2,2-bis(4'-hydroxyphenyl)-4-methylpentane	401-720-1	6807-17-6		x	
1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one (3-benzylidene camphor; 3-BC)	239-139-9	15087-24-8		x	

REACH SVHC List

Additional List Dated 7/16/19

Chemicals Present

Chemical	CAS number	EC number	Yes	No	Amount
4-tert-butylphenol	202-679-0	98-54-4		x	
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	-	-		x	
Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with \geq 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	-	-		x	
2-methoxyethyl acetate	203-772-9	110-49-6		x	

REACH SVHC List

Additional List Dated 1/16/20

Chemicals Present

Chemical	CAS number	EC number	Yes	No	Amount
Diisohexyl phthalate	71850-09-4	276-090-2		x	
2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	404-360-3		x	
2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	400-600-6		x	
Perfluorobutane sulfonic acid (PFBS) and its salts	-	-		x	

REACH SVHC List

Additional List Dated 6/25/20

Chemicals Present

Chemical	CAS number	EC number	Yes	No	Amount
1-vinylimidazole	1072-63-5	214-012-0		x	
2-methylimidazole	693-98-1	211-765-7		x	
butyl 4-hydroxybenzoate	94-26-8	202-318-7		x	
Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4	245-152-0		x	

REACH SVHC List

Additional List Dated 1/19/21

Chemicals Present

Chemical	CAS number	EC number	Yes	No	Amount
Bis(2-(2-methoxyethoxy)ethyl)ether	205-594-7	143-24-8		x	
Diocetyl tin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety	-	-		x	

REACH SVHC List

Additional List Dated 7-8-2021

Chemicals Present

Chemical	CAS number	EC number	Yes	No	Amount
1,4-dioxane	123-91-1	204-661-8			
derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA); 2,3-dibromo-1-propanol (2,3-DBPA)	1522-92-5, 36483-57-5, 3296-90-0, 96-13-9	253-057-0, 221-967-7, 202-480-9			
2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	75166-31-3, 80-54-6, 75166-30-2	201-289-8			
4,4'-(1-methylpropylidene)bisphenol	77-40-7	201-025-1			

glutaral	111-30-8	203-856-5			
Medium-chain chlorinated paraffins (MCCP)	1372804-76-6, 85535-85-9, 198840-65-2	287-477-0, 950-299-5			
orthoboric acid, sodium salt	25747-83-5, 22454-04-2, 14312-40-4, 1333-73-9, 13840-56-7, 14890-53-0	238-253-6, 215-604-1, 237 560-2			
Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	210555-94-5, 27459-10-5, 27147-75-7, 121158-58-5, 74499-35-7, 57427-55-1	310-154-3			

To the best of our knowledge and based on the input from our material suppliers, the chemicals listed above are not present in the printed circuit boards manufactured at U.S Circuit Inc. that are under the Reach SVHC requirement.

John McAntosh
Signature

7/8/2021
Date