

To: DIGIKEY

Statement (10th SVHC)

Our products delivered to your company do not contain substances on the REACH *SVHC listed by the European Chemicals Agency (ECHA) in concentrations greater than 0.1% by weight per article.

Date: August 8, 2014

Company: Minebea Co., Ltd

Designated: Fan motor Division, Quality Management Assurance Department

Name: Norio Watanabe

Title: General Manager

渡部則雄

Applicable products : 2408NL-04W-B10-L00

*SVHC (substances of very high concern):

	No.	Substance name	CAS No.
1	1	Anthracene	120-12-7
	2	4,4'- Diaminodiphenylmethane	101-77-9
	3	Dibutyl phthalate	84-74-2
	4	Cobalt dichloride	7646-79-9
	5	Diarsenic pentaoxide	1303-28-2
	6	Diarsenic trioxide	1327-53-3
	7	Sodium dichromate, dihydrate	-
			10588-01-9
			7789-12-0
	8	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2
	9	Bis (2-ethyl(hexyl)phthalate) (DEHP)	117-81-7
	10	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified(α -HBCDD, β -HBCDD, γ -HBCDD)	-
			25637-99-4
			3194-55-6
			134237-50-6
13437-51-7			
134237-52-8			
11	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	
12	Bis(tributyltin)oxide	56-35-9	
13	Lead hydrogen arsenate	7784-40-9	
14	Triethyl arsenate	15606-95-8	
15	Benzyl butyl phthalate (BBP)	85-68-7	
2	1	Anthracene oil	90640-80-5
	2	Anthracene oil, anthracene paste, distn. lights	91995-17-4
	3	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2
	4	Anthracene oil, anthracene-low	90640-82-7
	5	Anthracene oil, anthracene paste	90640-81-6
	6	Coal tar pitch, high temperature	65996-93-2
	7	Aluminosilicate, Refractory Ceramic Fibres	-
			-
	8	Zirconia Aluminosilicate, Refractory Ceramic Fibres	-
	9	2,4-Dinitrotoluene	121-14-2
	10	Diisobutyl phthalate	84-69-5
	11	Lead chromate	7758-97-6
	12	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	12656-85-8
	13	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2
	14	Tris(2-chloroethyl)phosphate	115-96-8
15	Acrylamide * 1	79-06-1	

	No.	Substance name	CAS No.
3	1	Trichloroethylene	79-01-6
	2	Boric acid	10043-35-3
			11113-50-1
	3	Disodium tetraborate, anhydrous	1330-43-4
			12179-04-3
			1303-96-4
	4	Tetraboron disodium heptaoxide, hydrate	12267-73-1
	5	Sodium chromate	7775-11-3
6	Potassium chromate	7789-00-6	
7	Ammonium dichromate	7789-09-5	
8	Potassium dichromate	7778-50-9	
4	1	Cobalt(II) sulphate	10124-43-3
	2	Cobalt(II) dinitrate	10141-05-6
	3	Cobalt(II) carbonate	513-79-1
	4	Cobalt(II) diacetate	71-48-7
	5	2-Methoxyethanol	109-86-4
	6	2-Ethoxyethanol	110-80-5
	7	Chromium trioxide	1333-82-0
	8	Acids generated from chromium trioxide and their oligomers:	Chromic acid
Dichromic acid			13530-68-2
Oligomers of chromic acid and dichromic acid			-
5	1	2-ethoxyethyl acetate	111-15-9
	2	strontium chromate	7789-06-2
	3	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	68515-42-4
	4	Hydrazine	302-01-2
			7803-57-8
	5	1-methyl-2-pyrrolidone	872-50-4
	6	1,2,3-trichloropropane	96-18-4
	7	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6
8	Cobalt dichloride	7646-79-9	

	No.	Substance name	CAS No.
6	1	Dichromium tris(chromate)	24613-89-6
	2	Potassium hydroxyoctaoxodizincatedi-chromate	11103-86-9
	3	Pentazinc chromate octahydroxide	49663-84-5
	4	Aluminosilicate Refractory Ceramic Fibres (RCF)	-
	5	Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF)	-
	6	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4
	7	Bis(2-methoxyethyl) phthalate	117-82-8
	8	2-Methoxyaniline; o-Anisidine	90-04-0
	9	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)	140-66-9
	10	1,2-Dichloroethane	107-06-2
	11	Bis(2-methoxyethyl) ether	111-96-6
	12	Arsenic acid	7778-39-4
	13	Calcium arsenate	7778-44-1
	14	Trilead diarsenate	3687-31-8
	15	N,N-dimethylacetamide (DMAC)	127-19-5
	16	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4
	17	Phenolphthalein	77-09-8
	18	Lead azide Lead diazide	13424-46-9
	19	Lead styphnate	15245-44-0
	20	Lead dipicrate	6477-64-1
7	1	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2
	2	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4
	3	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1
	4	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8
	5	[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	548-62-9
	6	[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
	7	Diboron trioxide	1303-86-2
	8	Formamide	75-12-7
	9	Lead(II) bis(methanesulfonate)	17570-76-2
	10	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1
	11	TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione)	2451-62-9
	12	α , α -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0
	13	β -TGIC (1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)	59653-74-6

No.	Substance name	CAS No.
1	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5
2	Pentacosaflluorotridecanoic acid	72629-94-8
3	Tricosaflluorododecanoic acid	307-55-1
4	Henicosaflluoroundecanoic acid	2058-94-8
5	Heptacosaflluorotetradecanoic acid	376-06-7
6	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3
7	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
8	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
9	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]	-
10	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]	-
11	Methoxy acetic acid	625-45-6
12	N,N-dimethylformamide	68-12-2
13	Dibutyltin dichloride (DBTC)	683-18-1
14	lead monoxide (Lead oxide)	1317-36-8
15	orange lead (Lead tetroxide)	1314-41-6
16	Lead bis(tetrafluoroborate)	13814-96-5
17	trilead bis(carbonate)dihydroxide	1319-46-6
18	Lead titanium trioxide	12060-00-3
19	Lead Titanium Zirconium Oxide	12626-81-2
20	Silicic acid, lead salt	11120-22-2
21	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
22	1-bromopropane (n-propyl bromide)	106-94-5
23	Methyloxirane (Propylene oxide)	75-56-9
24	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0
25	Diisopentylphthalate (DIPP)	605-50-5

	No.	Substance name	CAS No.
8	26	N-pentyl-isopentylphthalate	776297-69-9
	27	1,2-diethoxyethane	629-14-1
	28	Acetic acid, lead salt, basic	51404-69-4
	29	Lead oxide sulfate	12036-76-9
	30	[Phthalato(2-)]dioxotrilead	69011-06-9
	31	Dioxobis(stearato)trilead	12578-12-0
	32	Fatty acids, C16-18, lead salts	91031-62-8
	33	Lead cyanamidate	20837-86-9
	34	Lead dinitrate	10099-74-8
	35	Pentalead tetraoxide sulphate	12065-90-6
	36	Pyrochlore, antimony lead yellow	8012-00-8
	37	Sulfurous acid, lead salt, dibasic	62229-08-7
	38	Tetraethyllead	78-00-2
	39	Tetralead trioxide sulphate	12202-17-4
	40	Trilead dioxide phosphonate	12141-20-7
	41	Furan	110-00-9
	42	Diethyl sulphate	64-67-5
	43	Dimethyl sulphate	77-78-1
	44	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2
	45	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7
	46	4,4'-methylenedi-o-toluidine	838-88-0
	47	4,4'-oxydianiline and its salts	101-80-4
	48	4-Aminoazobenzene	60-09-3
	49	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7
	50	6-methoxy-m-toluidine (p-cresidine)	120-71-8
	51	Biphenyl-4-ylamine	92-67-1
	52	o-aminoazotoluene [(4-o-tolylazo-o-toluidine)]	97-56-3
	53	o-Toluidine	95-53-4
	54	N-methylacetamide	79-16-3
9	1	Cadmium	7440-43-9
	2	Cadmium oxide	1306-19-0
	3	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1
	4	Pentadecafluorooctanoic acid (PFOA)	335-67-1
	5	Dipentyl phthalate (DPP)	131-18-0
	6	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]	-

	No.	Substance name	CAS No.
10	1	Cadmium sulphide	1306-23-6
	2	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0
	3	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
	4	Dihexyl phthalate (DHP)	84-75-3
	5	Imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
	6	Lead di(acetate)	301-04-2
	7	Trixylyl phosphate	25155-23-1