

20. Nov, 2012

To: Ineltro AG

**Non-use Warranty for SVHC
(Substances of Very High Concern)**

We hereby guarantee that our products do not contain any substances of those listed in the candidate list released by ECHA (European Chemical Agency) beyond 0.1wt% (weight percentage) per each product. Substance list is attached in following pages.

Non -use for all our semiconductor products that had been delivered before the date of each package of SVHC announcement released not being exactly assured, although it is very unlikely the usages in the past. Further such warranty notification may be provided soon after the each additional announcement of SVHC package taken place.

This letter does not directly mean any of full compensation against damages or claims may arise, unless our failure to obey the relative laws or directives are proved and unanimously confirmed. In any case, however, we would take our best efforts to solve and to prevent the problem by mean of cooperating with our affiliates.



Hitoshi Mifune
Manager,
Quality assurance dept.
Electronic device div.group.
Shindengen Electric Mfg.Co.,Ltd.

We guarantee that following products that our company has delivered and will deliver do not contain intentionally any chemical substances listed below, excluding cases where their content is below the legal limit.

Item:

D1F60-5073
 KP10L06-5063
 KL3Z07-5063
 DE3S6M-7061
 M1FL40-6063
 D1FS4-5053
 S1ZB60-7072

SVHC list (Announced on October, 2008)

No.	Substances	CAS No.	EC No.
1	Anthracene	120-12-7	204-371-1
2	4,4'-Diaminodiphenylmethane	101-77-9	202-974-4
3	Dibutyl phthalate	84-74-2	201-557-4
4	Cobalt dichloride	7646-79-9	231-589-4
5	Diarsenic pentaoxide	1303-28-2	215-116-9
6	Diarsenic trioxide	1327-53-3	215-481-4
7	Sodium dichromate	7789-12-0, 10588-01-9	234-190-3
8	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4
9	Bis(2-ethyl(hexyl)phthalate)(DEHP)	117-81-7	204-211-0
10	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α - HBCDD, β -HBCDD, γ -HBCDD)	25637-99-4 and 3194-55-6 (134237-51-7, 134237-50-6, 134237-52-8)	247-148-4 and 221-695-9
11	Alkanes, c10-13, chloro(Short Chain Chlorinated paraffins)	85535-84-8	287-476-5
12	Bis(tributyltin)oxide	56-35-9	200-268-0
13	Lead hydrogen arsenate	7784-40-9	232-064-2
14	Triethyl arsenate	15606-95-8	427-700-2
15	Benzyl butyl phthalate	85-68-7	201-622-7

SVHC list (Announced on January, 2010)

SVHC list (Announced on January, 2010)			
No.	Substances	CAS No.	EC No.
16	Anthracene oil	90640-80-5	292-602-7
17	Anthracene oil, anthracene paste, distn.lights	91995-17-4	295-278-5
18	Anthracene oil, anthracene paste,anthracene fraction	91995-15-2	295-275-9
19	Anthracene oil, anthracene-low	90640-82-7	292-604-8
20	Anthracene oil, anthracene paste	90640-81-6	292-603-2
21	Coal tar pitch, high temperature	65996-93-2	266-028-2
22	Aluminosilicate, Refractory CeramicFibres	Note: Consolidated in an entry of No.57 due to duplication.	
			-017-00-88
23	Zirconia Aluminosilicate,RefractoryCeramic Fibres	Note: Consolidated in an entry of No.54 due to duplication.	
			-017-00-88
24	2,4-Dinitrotoluene	121-14-2	204-450-0
25	Diisobutyl phthalate	84-69-5	201-553-2
26	Lead chromate	7758-97-6	231-846-0
27	Lead chromate molybdate sulphate red (C.I. Pigment Yellow 34)	12656-85-8	235-759-9
28	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	215-693-7
29	Tris(2-chloroethyl)phosphate	115-96-8	204-118-5
30	Acrylamide	79-06-1	201-173-7

SVHC list (Announced on June, 2010)

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

SVHC list (Announced on June, 2011)

No.	Substances	CAS No.	EC No.
47	2-ethoxyethyl acetate	111-15-9	203-839-2
48	strontium chromate	7789-06-2	232-142-6
49	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	68515-42-4	271-084-6
50	Hydrazine Hydrazine, monohydrate	302-01-2 7803-57-8	206-114-9
51	1-methyl-2-pyrrolidone	872-50-4	212-828-1
52	1,2,3-trichloropropane	96-18-4	202-486-1
53	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	276-158-1

SVHC list (Announced on Dec, 2011)

No.	Substances	CAS No.	EC No.
54	Zirconia Aluminosilicate Refractory Ceramic Fibres	-	-
55	Calcium arsenate	7778-44-1	231-904-5
56	Bis(2-methoxyethyl) ether	111-96-6	203-924-4
57	Aluminosilicate Refractory Ceramic Fibres	-	-
58	Potassium hydroxyoctaoxodizincatedichromate	11103-86-9	234-329-8
59	Lead dipicrate	6477-64-1	229-335-2
60	N,N-dimethylacetamide	127-19-5	204-826-4
61	Arsenic acid	7778-39-4	231-901-9
62	2-Methoxyaniline; o-Anisidine	90-04-0	201-963-1
63	Trilead diarsenate	3687-31-8	222-979-5
64	1,2-dichloroethane	107-06-2	203-458-1
65	Pentazinc chromate octahydroxide	49663-84-5	256-418-0
66	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	205-426-2
67	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	500-036-1
68	Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6
69	Lead diazide, Lead azide	13424-46-9	236-542-1
70	Lead styphnate	15245-44-0	239-290-0
71	2,2'-dichloro-4,4'-methylenedianiline	101-14-4	202-918-9
72	Phenolphthalein	77-09-8	201-004-7
73	Dichromium tris(chromate)	24613-89-6	246-356-2

SVHC list (Announced on Jun, 2012)

No.	Substances	CAS No.	EC No.
74	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	203-977-3
75	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9
76	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1	209-218-2
77	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	202-027-5
78	[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
79	[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
80	Diboron trioxide	1303-86-2	215-125-8
81	Formamide	75-12-7	200-842-0
82	Lead(II) bis(methanesulfonate)	17570-76-2	401-750-5
83	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	202-959-2
84	TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)	2451-62-9	219-514-3
85	α, α -Bis[4-(dimethylamino)phenyl]-4-(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0	229-851-8
86	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	423-400-0