

## Supplier Certificate Banned and Reportable Substances Disclosure

### Section 1: General Information

<b>Company Name</b>	Sumitomo Bakelite Singapore Pte Ltd
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### Section 2: Material or Product Information

<b>Material or Product Name and Supplier Part</b>	G600 Type, 5050 Type S, 6300 Type H , 6300 Type HR, 6600C Type R, 6600H Type R, 6710S Type, G700 Type FG, 6650R Type L
<b>Hana Part Number</b>	

### Section 3: Banned and Reportable Substance Disclosure

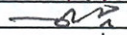
Substances	Hana Category	Reporting Threshold	Results		Remark
			Pass (Compliance)	Fail (Not Compliance)	
Cadmium (Cd) and its	Banned	5 ppm	Y		
Chromium VI (Cr <sup>6+</sup> ) and its	Banned	100 ppm	Y		
Lead (Pb) and its compounds	Banned	100 ppm	Y		
Mercury (Hg) and its compounds	Banned	100 ppm	Y		
Polybrominated Biphenyls	Banned	100 ppm	Y		
Polybrominated Diphenyl Ethers	Banned	100 ppm	Y		
Polychlorinated Biphenyls (PCB)	Reportable	0 ppm/	Y		Not intentionally formulated
Polychlorinated Naphthalenes	Reportable	0 ppm/	Y		Not intentionally formulated
Polychlorinated Terphenyls	Reportable	0 ppm/	Y		Not intentionally formulated
Substances	Hana Category	Reporting Threshold	Results		Remark
			Pass (Compliance)	Fail (Not Compliance)	
Chlorinated Paraffin (CP)	Reportable	0 ppm/	Y		Not intentionally formulated
Tributyltin (TBT)/Tributyltin	Reportable	0 ppm/	Y		Not intentionally formulated
Triphenyltin (TPT)/Triphenyltin	Reportable	0 ppm/	Y		Not intentionally formulated
Asbestos	Reportable	0 ppm/	Y		Not intentionally formulated
Specific Azo Compounds	Reportable	0 ppm/	Y		Not intentionally formulated
Formaldehyde	Reportable	0 ppm/	Y		Not intentionally formulated
Polyvinyl Chloride (PVC) and	Reportable	0 ppm/	Y		Not intentionally formulated
Ozone Depleting Substances - CFCs/Isomers - HFCs/Isomers - HCFCs/Isomers - Carbon tetrachloride	Reportable	Non-Intentionally Added	Y		Not intentionally formulated
Radioactive Substances	Reportable	Non-Intentionally	Y		Not intentionally formulated
Antimony/Antimony Compound	Reportable	0 ppm/ Non-Intentionally Added		(ii) Non-green compounds are formulated with Antimony compounds	Kindly refer to MSDS
Arsenic/Arsenic Compound	Reportable	0 ppm/	Y		Not intentionally formulated
Beryllium/Beryllium Compound	Reportable	0 ppm/	Y		Not intentionally formulated
Bismuth/Bismuth Compound	Reportable	0 ppm/		< 1 wt%	
Phthalates	Reportable	0 ppm/	Y		Not intentionally formulated
Selenium/Selenium Compounds	Reportable	0 ppm/	Y		Not intentionally formulated
Brominated Flame Retardants (other than PBBs or PBDEs)	Reportable	0 ppm/ Non-Intentionally Added	(i)	(ii)Non-Green compound have brominated Flame Retardant formulated	See Note below
Cyanide/Cyanide Compound	Reportable	0 ppm/	Y		Not intentionally formulated
Nickel/Nickel Compound	Reportable	0 ppm/	Y		Not intentionally formulated
Tellurium/Tellurium Compound	Reportable	0 ppm/	Y		Not intentionally formulated
Thallium/Thallium Compound	Reportable	0 ppm/	Y		Not intentionally formulated
Halogen Free (F, Cl, Br, I)	Reportable	0 ppm/ Non-Intentionally Added	(i)	(ii)Non-Green compounds are formulated with halogens like Br, kindly refer to MSDS	See Note below

**Note: (i) Green product : G600 Type, G700 Type FG**

**(ii) Non-green product: 5050 Type S, 6300 Type H , 6300 Type HR, 6600C Type R, 6600H Type R, 6710S Type, 6650R Type L**

### Section 4: Certification

The undersigned hereby certifies that he/she is an employee of the company in Section 1 above who has the authority to sign for the

<b>Signature</b>	
<b>Name</b>	Ivan Er
<b>Title</b>	QA manager
<b>Date</b>	26th Dec 2007

#### Note

#### Supplier's responsibilities

1. Direct and packing materials and products are supplied to Hana shall comply with all applicable Hana regulations.
2. Suppliers shall certify compliance with this specification by:
  - Completing and returning Supplier Certification/Banned and Reportable Substances Appendix III of this specification.
  - Signing of the Supplier Certification/Banned and Reportable Substances Disclosure by an employee of the supplier who has the authority to sign for the company.
  - Providing hazardous substances test reports which issued by accredited laboratory.
3. Compliance of direct and packing materials with this specification shall be certified:
  - Upon initial qualification
  - Upon a notifiable change per applicable material procurement specification
  - Annually
4. Confirming hazardous substance analytical data for Cadmium (Cd), Lead (Pb), Hexavalent Chromium(Cr6+), Mercury (Hg), Polybrominated Biphenyls (PBBs) and Polybrominated Biphenyl Ethers (PBBEs) shall be submitted with the Supplier Certification/Banned and Reportable Substances Disclosure.
  - Hazardous substances analysis shall be done by third party laboratory using an internationally recognized standard.
  - Analytical data shall be from hazardous analysis done in the same calendar year the data is required by Hana or else analytical data must be less than 1 year since the date of issued.
  - Analytical data shall include:
    1. Third party lab report or data sheet in English or accompanied with an English translation.
    2. Name and description of material
    3. Analytical method used
    4. Date of analysis
    5. Signature or name of third party laboratory authorized person.
5. Up-to-date MSDSs shall be provided for direct and packing materials.
  - Suppliers shall provide MSDSs for all direct materials used in Hana.
  - MSDSs shall be provided upon initial qualification and when MSDSs are revised.
  - MSDSs shall be sent to the EHS (Environment Health and Safety) department of 'Hana.
6. Suppliers shall have a system in place to prevent the purchase, use and shipment of hazardous substances.

2. HANA Category :