

**B 4000 RESIN**

Reviewed on: 19/01/2010  
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**1. Identification of the substance/preparation and of the company/undertaking**

**TRADE NAME: B 4000 RESIN**

**MANUFACTURER/SUPPLIER:**

Axson Technologies (Shanghai) international Co., Ltd

No. 53, Taigu Road, Wai Gao Qiao Free Trade Zone 200131 Shanghai - China

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**Further information obtainable from:** Lab R&D 86-21-58683037

**Emergency Contact Number: 86-21-58683037**

**2. Composition / information on ingredients**

•**Mixed or non-mixed product:** mixed product

•**common product name:** epoxy resin

•**Ingredients:**

CAS No.	Ingredients	UN class	UN No.	Mixing ratio
25085-99-8	Bisphenol A type epoxy resin	No entry		40
14807-96-6	Talc			10
No registered	Calcium Carbonite			20
No registered	Glass powder			6
No registered	Silica powder			24

**3. Hazards identification**

•**Classification:** other dangerous component

•**Hazardously:** ignitable liquid

•**Hazard for human:** may cause inflammation by skin/eye contact repeatedly

**4. First-aid measures**

•**After eye contact:** Open eyelids as far as possible and flush with large quantities of water for at least fifteen minutes. Call a physician, preferably an eye specialist.

•**After skin contact:** Change any soiled clothing immediately. Wash skin with large quantities of water for at last fifteen minutes. Call a physician if pain or irritation continues.

•**After inhalation:** Remove the patient to a fresh air area and keep warm by a blanket and take a rest. Call a physician immediately.

•**After swallowing:** Do not induce vomiting; call a physician immediately.

**5. Fire - fighting measures**

•**Suitable extinguishing agents:** form, powder or water spray, CO2

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•**Fire-fighting method:** Remove the combustible from the origin of fire and extinguish the fire from upper side of wind with extinguishing agents.

**6. Accidental release measures**

•**In case of leakage for a small quantity:** Remove the combustible immediately. Absorb spilt material with absorbent substance and transfer to the container and close tightly.

•**In case of leakage for a large quantity:** Avoid split material transfer to sewers or rivers and remove it as much as possible and transfer to the container and close tightly. Absorb unremovable split material with absorbent and transfer to the container and close tightly. Keep out the spot with rope and remove the combustible immediately. Wear protective equipment for above procedures.

**7. Handling and storage**

**7-1 Handling:**

- Wear protective equipment to avoid inhalation of the steam, eye/skin contact.
- Ensure sufficient ventilation for indoor workplace especially when heat up the product.
- Be careful not to contact the product and the material which cause chemical reaction with the product.

**7-2 Storage:**

- Keep the product with enough fresh air internally with fire prevention. Sign with no fire.

**8. Exposure controls / personal protection**

•**Controlled density:** no regulation

•**Permitted density:**

Japan Association of Industrial Health – unsettled

AGIH TLV: unsettled

•**Facility:** Facility can be closed tightly. In case steam or mist occurs, ventilate with ventilation fan. Wear protective equipment. Floor should be made from non-absorption material.

•**Protective equipment:** protective mask, unpenetrated cloth, protective glove/boots, protective glasses

**9. Physical and chemical properties**

Physical state	Gray
Smell	non smell
Density	1.9
Steam density	no data
Steam pressure	no data
Heat capacity	no data
Thermal conductivity	no data



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**14. Transport information**

As for the transport, it follows a statute such as road transportation vehicles law As for other handling, it is done according to contents of mention of "handling and the attention in storage".

**15. Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.