

MATERIAL SAFETY DATA SHEET

Name and Address of Supplier: BRILLIANT GROUP PTY LTD.
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Product Name: SUPER STRENGTH EPOXY COMPOUND

Use: **Super Strength Epoxy Compound** is used in conjunction with **Super Strength Epoxy Hardener** to form an epoxy based adhesive for bonding a variety of substrates.

Product Identification:

UN Number	Not Applicable
Hazchem	Not Applicable
G T EPG	Not Applicable
Pack Group	Not Applicable
D G Class	Not Applicable
Sub Risk	Not Applicable
Spec. EPG	Not Applicable
CAS Number	Not Applicable
SUSDP	Not Applicable
SUSDP	SS (FED)
IMDG	Not Applicable

Other Names:

Epoxy Compound, Epoxy Part A
Fast Cure Epoxy Compound

Ingredients:	CAS Number	Proportion
Epoxy Resin	25085-99-8	100%

Physical Description/ Properties:

Appearance	Transparent liquid with slight yellow colouring.
Boiling Range	At 25 mm > 149 Degrees Celsius
Vapour Pressure	No data available
Specific Gravity	Approximately 1.0
Flash Point	> 93 Degrees Celsius (PMCC)
Flammability Limits	Not applicable
Form	Liquid

Other Physical Data:

Solubility in H2O	Insoluble
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Health Hazard Information:**Acute Effects**

Eye	A mild irritant.
Skin	Contact with skin may result in irritation.
Inhaled.	Not normally an inhalation risk due to low vapour pressure at ambient temperatures.
Swallowed	Ingestion may cause gastric irritation. Ingestion can result in nausea.
Chronic Effects	Knowledge is based on that of the constituents. Repeated or prolonged skin contact can cause chronic dermatitis. Repeated or prolonged skin contact may cause irritation.

First Aid:

Eye	Immediately irrigate with copious quantities of water for at least 15 minutes. Eyelids to be held open. Seek medical advice if effects persist.
Skin	Wash with plenty of soap and water. Remove contaminated clothing and wash before re-use. Seek medical advice if effects persist.
Inhaled	Remove victim to fresh air. Allow patient to assume most comfortable position and keep warm. Recovery should be rapid after removal from exposure. Keep at rest until fully recovered. Seek medical advice if effects persist.

Swallowed Give water to drink. DO NOT induce vomiting. Seek medical advice.

First Aid Facilities Not Applicable.

Advise Doctor Treat symptomatically.

Toxicity Data:

Tertiary Amine Curing Agent

Oral LD50 (rat) >2,000 mg/kg

Precautions for Use:

Exposure Standards

No data available.

Engineering Controls

Use with adequate ventilation.

Personal Protection

The following personal protective equipment is recommended:

- * Safety Glasses, Goggles or face shield
- * Avoid repeated/prolonged skin contact
- * Chemically resistant gloves

***Note:** Always wash hands before smoking, eating, drinking or using the toilet.*

Flammability

Will burn if involved in a fire, but is not considered to be a significant fire risk.

Environment

Avoid contaminating waterways.

Other Precautions

Polymerisation with considerable heat build up will occur if masses >0.5 kg are mixed with epoxy resins in uncontrolled conditions.

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Safe Handling Information:

Storage and Transport

Store in a cool place, dry place and out of direct sunlight. Not to be loaded with foodstuffs.

Spills And Disposal

Wear appropriate protective equipment when clean up spillage. Contain spillage using absorbent (soil or sand, sawdust, vermiculite, inert material).

Prevent any contamination of drains or waterway. Scrape up and seal in properly labeled drums for disposal. Remove residue from contaminated areas with specific clean-up dilution or use water and detergent. Observe local regulations when disposing of waste material.

Reactivity Data

Avoid contact with strong oxidising agents, mineral acids and epoxy resins under uncontrolled conditions.

Other Safe Handling Information

Avoid breathing vapour if product is heated.

Manufacturers Advice

This product must be used in conjunction with Super Strength Epoxy Hardener. Refer to Technical Data sheet for mixing and handling instructions. Ensure that people handling this product are not allergic (sensitive) to epoxy curing agents, amines or epoxy resins.

Contact Point:

Australian Adhesives
Technical Department
Telephone: (03) 9555 1522
Facsimile: (03) 9555 4048

The information provided herein, especially recommendations for the usage and the application of our products, is based upon our knowledge and experience. Due to different materials used as well as to varying working conditions beyond our control we strictly recommend to carry out intensive trials to test the suitability of our products with regard to the required processes and applications. We do not accept any liability with regard to the above information or with regard to any verbal recommendation, except for cases where we are liable of gross negligence or false intention.

End of MSDS