

MATERIAL SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product (material) Name: Procure 812. Catalogue # C045.
Other Names:
Recommended Use: Epoxy Resin

Supplier Name: ProSciTech
Postal Address: PO Box 111, Thuringowa Central Qld. 4817 Australia
Street Address: 1/11 Carlton Street, Kirwan, Qld. 4817 Australia
Telephone Number: (07) 4773 9444
Fax Number: (07) 4773 2244
Emergency Contact: (07) 4773 9444 8:30am – 5:00pm, Monday to Friday

SECTION 2 - HAZARDS IDENTIFICATION

Hazard Classification: Hazardous according to criteria of NOHSC.
Risk Phrases:
Safety Phrases:

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE:

Chemical Identity: Procure 812
Common Name(s):
CAS Number(s): 25068-38-6

MIXTURE:

Ingredients	Cas Number(s)	Proportion (%)
Bisphenol A/Epichlorohydrin Resin	25068-38-6	>60
Non-hazardous Epoxy Modifier	(Trade Secret)	

SECTION 4 - FIRST AID MEASURES

Swallowed: DO NOT INDUCE VOMITING. In general, no treatment is necessary unless large quantities of product are ingested. However, get medical attention.

Eye: Flush eyes with running water for 15 minutes while holding eyelids open. Get medical attention.

Skin: Remove contaminated clothing/shoes and wipe excess from skin. Flush skin with water and then wash with soap and water. If irritation occurs get medical attention.

Inhaled: Remove person to fresh air and provide oxygen if breathing is difficult. Get medical attention.

First Aid Facilities: Safety shower and eyebath.

Medical Attention & Special Treatment:

ADDITIONAL INFORMATION:

SECTION 5 - FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Carbon dioxide, dry chemical or water spray.
Hazards from Combustion Products: None, handle as a combustible liquid.

Precautions for Fire Fighters: Material will not burn unless preheated. Do not enter confined space without full bunker gear (helmet with face shield, bunker coats, gloves rubber boots), including a positive pressure NIOSH approved self contained breathing apparatus. Cool fire exposed containers with water.

Hazchem Code:

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Emergency Procedures:	Evacuate area. Remove sources of ignition
Containment and clean up:	Absorb combustible material, flush contaminated area with water.

SECTION 7 - HANDLING & STORAGE

Precautions for Safe Handling:	Wear appropriate protective clothing while handling and wash hands thoroughly after handling.
Conditions for Safe Storage:	No special storage requirements.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards:	No exposure standard allocated.
Biological Limit Values:	No biological limit allocated.
Engineering Controls:	Provide a chemical fume hood.
Personal Protective Equipment:	Wear appropriate equipment to prevent eye/skin exposure.

SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Very light yellow, very viscous liquid.
Odour:	Not available.
pH:	Not available.
Vapour pressure:	Not available.
Vapour density:	Not available.
Boiling point/range:	>171°C
Freezing/melting point:	Not available.
Solubility:	Not available.
Specific gravity or density:	Not available.
Flash Point:	Not available.
Flammable (explosive) limits:	Not available.
Ignition temperature:	Not available.
Additional Information:	Evaporation rate is slower than ether.

SECTION 10 - STABILITY AND REACTIVITY

Chemical stability:	Not available.
Conditions to avoid:	Not available.
Incompatible Materials:	Not available.
Hazardous Decomposition Products:	Not available.
Hazardous Reactions:	Not available.

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute and chronic health effects:	Not available.
Possible routes of exposure:	Eye/skin contact, inhalation, ingestion.
Range of effects following exposure:	Low order of acute oral toxicity, moderately irritating to the eye and skin. May cause skin sensitisation which may be evidence by rashes, especially hives.
Dose likely to cause injury:	Not available.
Delayed effects:	Not available.
Relevant negative data:	Not available.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity:	Not available.
Persistence and degradability:	Not available.
Mobility:	Not available.
Additional Information:	

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal Methods:	Observe all Federal, State and Local regulations.
Special Precautions:	

SECTION 14 - TRANSPORT INFORMATION

UN Number:

UN Proper Shipping Name:

Class and Subsidiary risk:

Packing Group:

Special Precautions for User:

Hazchem Code:

SECTION 15 - REGULATORY INFORMATION
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Poison Schedule Number: None allocated

SECTION 16 - OTHER INFORMATION

Date of preparation of MSDS: 18 September 2007
