

MATERIAL SAFETY DATA SHEET



1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Epotec High Build Epoxy Pack A

Recommended Use: 2 pack epoxy surface coating

Supplier: Hitchins Technologies Pty Ltd
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Australian Poisons Centre: 13 11 26

2. HAZARDS IDENTIFICATION

Hazard Classification: ERMA GROUP STANDARD – Surface Coatings and Colourants (Subsidiary Hazard).

Substance Classification: 6.3A, 6.4A, 6.5A, 6.5B, 9.1D.

Hazard Statements: Skin irritant, eye irritant, respiratory sensitizer, contact sensitizer, aquatic ecotoxic.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS Number	Proportion	TLV:
Epoxy resin	25068-38-6	20-50%	-
Diluent	2426-08-6	0-20%	25ppm
Titanium Dioxide*	13463-67-7	5-60%	10 mg/m ³
Inorganic/Organic Pigments*	Mixture	5-60%	-

*Proportions/Type vary with colour

4. FIRST AID MEASURES

If medical advice is needed, have product container or label at hand.

Swallowed: Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person.
Seek medical attention.

Skin: Remove immediately all contaminated clothing. Rinse skin with water or shower. Wash contaminated clothing before reuse.

Inhaled: Remove to fresh air and keep at rest in a comfortable position.

Eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Seek medical attention promptly.

5. FIRE FIGHTING MEASURES

Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

Explosion: Not considered to be an explosion hazard.
Fire Extinguishing Media: If material is involved in a fire use:
Fine water spray, foam, carbon dioxide or dry chemical powder.
Special Information: Material can splatter above 100°C. Polymer film can burn.

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures: If contamination of sewers or waterways has occurred advise local emergency services.
Methods and materials for Containment and clean up: Slippery when spilt. Avoid breathing vapours. Avoid accidents, clean up immediately. Contain – prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labeled containers or drums for disposal.

7. HANDLING AND STORAGE

Store under cover away from direct sunlight and frost. Avoid extreme temperatures. Store in clearly labeled containers. Keep containers closed when not in use. Avoid storage with metals.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Airborne Exposure Limits: No exposure standards has been established for this product.
Personal Protection:
Hands/Feet: Neoprene gloves or elbow length PVC gloves. PVC boots or PVC safety gumboots.
Eyes: Wear glasses/goggles with side shields or face shield to protect face and eyes.
Breathing: Provide sufficient ventilation. Use approved respiratory protection when spraying.
Other: Normal work clothes covering arms and legs. Overalls and boots.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White/coloured viscous liquid.
Odour:
Solubility: Insoluble in water
Specific Gravity: 1.5
pH: n/a
Boiling Point: 100C
Vapour Pressure: Not Available
Vapour Density: Not Available
% Volatile by Weight: Not Available

10. STABILITY AND ACTIVITY

Chemical Stability:	Stable under normal conditions of use.
Conditions to avoid:	Avoid exposure to heat and contact with foodstuffs.
Incompatible materials:	Incompatible with oxidizing agents.
Hazardous decomposition Products:	Oxides of carbon.

11. TOXICOLOGICAL INFORMATION

Ingestion:	No adverse effects expected, however, large amounts may cause nausea, vomiting, diarrhea, abdominal pain.
Eye Contact:	May be an eye irritant.
Skin Contact:	Contact with skin may result in irritation.
Inhalation:	In badly ventilated areas, vapour may cause irritation to mucous membranes of the respiratory tract, headache and nausea.

12. ECOLOGICAL INFORMATION

Ecotoxicity:	Do not allow the product to contaminate waterways.
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13. DISPOSAL CONSIDERATIONS

Empty paint containers should be left open in a well ventilated area to dry out. Refer to Waste Management Authority. Dispose of material through a licensed waste contractor.

14. TRANSPORT INFORMATION

This product is Non Hazardous for transport.

Proper Shipping Name:	Not Applicable
U.N No:	Not Applicable
Packing Group:	Not Applicable
Hazchem:	Not Applicable
Class:	Not Applicable

15. REGULATORY INFORMATION

Classified as hazardous, the following sub classifications apply:

- 6.3A Substances which are skin irritants
- 6.4A Substances which are eye irritants
- 6.5A Substances which are respiratory sensitizers
- 6.5B Substances which are contact sensitizers
- 9.1D Substances which are aquatic ecotoxins

16. OTHER INFORMATION

Date of Preparation: 7 May 2010

Product Code: 70-XXXX

Version: 2

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