



MATERIAL SAFETY DATA SHEET
HOLDIT EPOX

Revised Date: June 2011

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MODIFIED by HOLDIT

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: HOLDIT EPOX MINUTE EPOXY

Other Names: EPOX, ADV-5

Use: 5 Minute Epoxy

Part Number: EPOX-25(25mls), EPOX-50(50mls)

Supplier: HOLDIT Pty Ltd
Address: 21 Heath Street
Lonsdale, South Australia, 5160

Emergency Tel: +61 1300 552 680
Telephone: +61 8 8186 0844
Fax: +61 8 8186 0252

Emergency Contact
Address: See Above Address

Other Information: The information below is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This Company shall not be held liable for any damage resulting from handling or from contact with the above product.

SECTION 2. HAZARDOUS IDENTIFICATION

Classified as hazardous according to criteria of NOHSC.

Hazard Category: Irritant

Risk Phrases: R36/38 Irritant to eyes and skin
R43 May cause sensitization by skin contact
S42 Avoid contact with Skin
S25 Avoid contact with eyes
S26 In case of contact with eyes rinse immediately with plenty of water and seek medical advice
S28 After contact with skin, was immediately with plenty of soap and water
S37/39 Wear suitable protective clothing, gloves and eye/face protection



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SECTION 3. COMPOSITION/INFORMATION OF INGREDIENTS

Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>	<u>Hazard Symbol</u>	<u>Risk Phrase</u>
	BPF Epoxy Resin	55492-52-9	50-100%		
	BPA Epoxy Resin	25068-38-6	25-50%		

SECTION 4. FIRST AID MEASURES

- Ingestion:** Do not induce vomiting.
Rinse mouth thoroughly with water immediately. Give water to drink. Seek medical attention.
- Eye contact:** In all cases of eye contamination is a sensible precaution to seek medical advice. Immediately irrigate with copious quantity of water for at least 15 minutes. Eyelids to be held open
- Skin contact:** Immediately remove contaminated clothing and wash affected area with soap and water. Ensure contaminated clothing is washed before re-use. If irritation persists, see immediate medical attention.
- Inhaled:** Remove to fresh air and rest. Seek medical advice if patient is slow to recover

SECTION 5. FIRE FIGHTING MEASURES

- Extinguishing Media:** Water spray. Dry powder. CO2 and foam
- Fire/Exposure Hazards:** In case of a fire, aside from the major combustion products Carbon Dioxide and carbon Monoxide other harmful gases and vapours may be formed.
- Fire Fighting Procedures** Fire fighters to wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes
- Hazchem Code:** None allocated

SECTION 6. ACCIDENTIAL RELEASE MEASURES

Safety boots, gloves and chemical goggles are to be worn if a spill occurs and clean up is needed. For small spills, use a cloth to wipe up residue. For large spills, collect and contain spillage with inert absorbent materials (e.g. sand, earth). Transfer spilled materials to containers that are suitable for storing the spilled material. The areas that the spillage occurred should be adequately flushed with warm soapy water to render the area safe for human contact.



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SECTION 7. HANDLING AND STORAGE

Handling: Use in well ventilated area. Avoid breathing vapour. Observe recommendations in SECTION 8.

Storage: Holdit EPOX should be stored in a dry cool, well ventilated place away from direct sunlight, heat and sources of ignition.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits: N/A

Personal Protection: Avoid contact with eyes and skin. Wear PVC or rubber gloves and safety glasses. Use with adequate ventilation. Wear impermeable protective clothing.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear – light yellow liquid

Flash Point: >100°C

Solubility in Water: Insoluble in water

Flammable: Will burn if involved in fire

Auto Flammable: Above boiling point

Odour: Nearly odourless

Viscosity: 7000mPas

Specific Gravity: 1.18g/cm³ at 20C

Boiling Point range: >200C

Melting Point: NA

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions of temperature and pressure

Conditions to Avoid: Open flames, sparks and strong heat.

Incompatible Materials: May react under considerable heat build up with amines and mercaptans. Acids

Hazardous Decomposition Products: Combustible liquid. Releases noxious fumes, oxides of nitrogen and oxides of carbon in a fire.

Hazardous Reactions: Hazardous polymerization will not occur



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SECTION 11. TOXICOLOGY INFORMATION

HEALTH EFFECTS

Acute - Swallowed: LD50 not determined

Acute – Eye: Severe irritation.

Acute – Skin: Contact with skin may result in irritation. Can lead to sensitization, soreness, red skin.

Acute – Inhaled: Irritant to mucous membranes

SECTION 12. ECOLOGICAL INFORMATION

Water hazard class 1. Slightly hazardous for water. Prevent from entering sewer system or soils

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal: In uncured state, dispose as chemical waste in accordance with local regulations. In cured state when correctly mixed with activator component dispose as solid waste.

Container Disposal: Dispose of as normal industrial waste

SECTION 14. TRANSPORT INFORMATION

Not classified as Dangerous Goods according to the ADG Code.

SECTION 15. REGULATORY INFORMATION

None Allocated.

SECTION 16. OTHER INFORMATION

Abbreviations/Acronyms

ADG Code – Australian Code for the Transport of Dangerous Goods by Road and Rail

NOHSC – National Occupational Health and Safety

TWA – Time-Weight Average

CONTACT POINT

Technical Contact

Numbers: Head Office Tel: 1300 552 680

End of MSDS