



**MATERIAL SAFETY DATA SHEET**  
**HOLDIT EMPOX**

Revised Date: June 2011

Page 1 of 4

MODIFIED by HOLDIT

**SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER**

**Product Name:** HOLDIT EMPOX  
**Other Names:** METAL EPOXY  
**Use:** Epoxy hardener Preparation  
**Part Number:** EMPOX-25 (25ml)  
**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**

**Main Hazards:** No significant Hazard  
**Hazardous Ingredients:** 2, 4, 6-TRIS(2, 4, 6-TRIS (Dimethylaminomethyl) Phenol  
ORL RAT LD50 1200mg/kg  
SKN RAT LD50 1280mg/kg



**MATERIAL SAFETY DATA SHEET**  
**HOLDIT EMPOX**

Revised Date: June 2011

Page 2 of 4

MODIFIED by HOLDIT

**SECTION 3. COMPOSITION/INFORMATION OF INGREDIENTS**

**Hazardous Ingredients:** 2, 4, 6-TRIS (Dimethylaminomethyl) Phenol 1-10%  
EINECS: 202-013-9 CAS: 90-72-2  
(xn) R22: (xi) R36/38

**SECTION 4. FIRST AID MEASURES**

**Skin Contact:** Wash immediately with plenty of soap and water

**Eye Contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Wash out mouth with water. Do not induce vomiting. Give 1 cup of water to drink every 10 minutes.

**Inhalation:** Remove casualty from exposure ensuring one's safety whilst doing so.

**SECTION 5. FIRE FIGHTING MEASURES**

**Extinguishing Media:** Carbon dioxide. Dry chemical powder. Foam. Water spray.

**Fire/Exposure Hazards:** In combustion emits toxic fumes.

**Protection of Fire Fighters:** 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.

**SECTION 7. HANDLING AND STORAGE**

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

**Storage:** Holdit should be stored in a dry cool area, out of direct sunlight. Optimal Storage temperature: 8°C to 20°C. Stored correctly, this product has a 12 month shelf life from manufacture.



**MATERIAL SAFETY DATA SHEET**  
**HOLDIT EMPOX**

Revised Date: June 2011

Page 3 of 4

MODIFIED by HOLDIT

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Limits:** None established

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

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Liquid

**Colour:** White

**Odour:** Sulphurous

**Solubility in Water:** Insoluble

**Relative Density:** 1.69-1.80

**p.H:** 3-5

**SECTION 10. STABILITY AND REACTIVITY**

**Chemical Stability:** Stable under normal conditions of temperature and pressure

**Conditions to Avoid:** Heat.

**Incompatible Materials:** Keep away from strong oxidising agents. Epoxy resins Amines

**Hazardous Decomposition Products:** In combustion emits toxic fumes of carbon monoxide, Sulphur oxides and nitrogen oxides.

**SECTION 11. TOXICOLOGY INFORMATION**

**HEALTH EFFECTS**

**Ingestion:** There may be mild irritation of the throat.

**Eye contact:** There may be irritation and redness.

**Skin contact:** There may be mild irritation at the site of contact.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.



**MATERIAL SAFETY DATA SHEET**  
**HOLDIT EMPOX**

Revised Date: June 2011

Page 4 of 4

MODIFIED by HOLDIT

**SECTION 12. ECOLOGICAL INFORMATION**

This product can be harmful to aquatic organisms. Do not allow to contaminate waterways or soil. Only slightly biodegradable.

**SECTION 13. DISPOSAL CONSIDERATIONS**

**Disposal** Follow state or local authority regulations and guidelines for disposal of the waste. Clean area with detergent and water. Do not allow product to enter drains, sewers or water courses – inform the local authorities if this occurs.

**Container Disposal** Dispose of as normal industrial waste.

**SECTION 14. TRANSPORT INFORMATION**

ADR/RID  
IMDG/IMO  
IATA/ICAO.

**SECTION 15. REGULATORY INFORMATION**

**Hazard symbols:** No significant hazard.  
**Safety phrases:** S2: Keep out of reach of children.  
S26: In case of contact with eyes, rinse immediately with plenty of soap and water and seek medical advice.  
S28: After contact with skin, wash immediately with plenty of soap and water.  
NOTE: The regulatory information given above only indicates the principle regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national international and local regulations or provisions.

**SECTION 16. OTHER INFORMATION**

**Risk phases used in s.3:** R22: Harmful if swallowed.  
R36/38: Irritating to eyes and skin  
**Legal Disclaimer:** The above information 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.

**CONTACT POINT**

Technical Contact  
Numbers: Head Office Tel: 1300 552 680

\*\*End of MSDS\*\*