



MATERIAL SAFETY DATA SHEET ALUMINUM EPOXY STICK

Revised Date: June 2011

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SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: HOLDIT ALUMINUM EPOXY STICK

Other Names: ALUMINIUM EPOXY STICK

Use: Hand kneadable specialty epoxy putty stick providing permanent repairs to most aluminum surfaces.

Part Number: ALUEPOX

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
S2 Keep out of reach of children
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>
	BPA Epoxy Resin	25068-38-6		Xi	R36/38-43

Contains reaction product of Epichlorohydrin Bisphenol. A epoxide resin of average molecular weight >700 (10%-20%)

SECTION 4. FIRST AID MEASURES

Ingestion:	Do not induce vomiting. Rinse mouth thoroughly with water immediately. Give plenty of milk or 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. Do not use organic solvents
Inhaled:	Remove to fresh air and rest. Seek medical advice if patient is slow to recover

SECTION 5. FIRE FIGHTING MEASURES

Extinguishing

Media: Water fog, Foam, Dry powder. CO2 , BCF

Fire/Exposure

Hazards: Fumes liberated when the resin is involved in a fire must not be inhaled

Fire Fighting

Procedures Fire fighters to wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes

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: Irritant. Sensitising. Ensure good ventilation. Smoking, eating, drinking and the preparation of foodstuffs prohibited where materials are stored or handled. Observe recommendations in SECTION 8.

Storage: Holdit Aluminum Wilstik should be stored in a dry cool area, out of direct sunlight. Optimal Storage temperature: 8°C to 21°C. Stored correctly, this product has a 12 month shelf life from manufacture.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits: N/A

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

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Putty – various colours

Odour Very slight

Flash Point: >200°C

Solubility Insoluble

SECTION 10. STABILITY AND REACTIVITY

Conditions to Avoid Extremes of temperature

Materials to Avoid Strong acids, strong bases and strong oxidising agents

Hazardous Decomposition

Products May release oxides of carbon and other toxic gases or vapours if burnt



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SECTION 11. TOXICOLOGY INFORMATION

HEALTH EFFECTS

- Acute - Swallowed:** N/A during normal use. May cause gastric irritation. Ingestion can cause nausea and vomiting. May cause irritation to mouth, throat and stomach.
LD50 acute oral toxicity in rats:>200 mg/kg
- Acute – Eye** May cause irritation and superficial burns
Tested in rabbits: Possible irritant
- Acute – Skin** Contact with skin may result in irritation. Can lead to sensitization, soreness, red skin.
Tested in rabbits: Possible irritant
Tested in guinea pigs: May cause sensitization by skin contact.
- Acute – Inhaled** NA material does not emit harmful vapours

SECTION 12. ECOLOGICAL INFORMATION

Do not allow the material to enter water courses. If water contaminated inform the relevant authority immediately

SECTION 13. DISPOSAL CONSIDERATIONS

- Disposal:** Incineration or landfill in accordance with local regulations. Contaminated packaging material should be disposed of identically to the product itself. Non contaminated packaging material should be treated as household waste or as recycling material. Cured material may be considered inert and disposed of as builders 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