

Tel No. 91/0233/2228293/94

Fax No. 91/0233/2223437

The information given herein is reliable & correct to the best of our knowledge, but we do not accept any liabilities resulting from the use of this product. The manufacturer shall not be liable for any loss or misuse of the product, directly or indirectly.

Emergency Tel. No. 91/233/2228293.

SECTION 1 – IDENTIFICATION OF THE SUBSTANCE/PRODUCT

TRADE NAME - UNDERWATER EPOXY PUTTY STICK
CHEMICAL FAMILY - EPOXY RESIN.

SECTION 2 – COMPOSITION/ INFORMATION OF INGRADIENT

INGREDIENTS	C.A.S.No.	TLV-TWAI	%
EPOXY RESIN Bisphenol (Epichlorhydrin) based Reaction Product	25068-38-6	Not established	16-25
DMP (Dimethylaminomethyl) Phenol	90-72-2	Not established	1-8
Polyamide Hardener	68082-29-1	Not established	0-5
Mercaptain Hardener	N/A. (Proprietary item)	Not established	6-14

SECTION 3 - Hazzard Identification

- Not established

SECTION 4 - FIRST AID ACTION

In case of contact with -

- EYES** - Flush eyes with clear water for 15 minutes and consult physician Immediately.
- SKIN** - Wash with soap & water, if skin irritation is there, contact Physician immediately.
- INGESTION** - If swallowed, drink plenty of water & milk. Seek medical. Treatment & Advice immediately.
- INHALALTION** - Work in well ventilated place.

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SECTION 5 - FIRE FIGHTING MEASURES**FIRE EXTINGUISHING MEDIA**

1) Water 2) CO2 3) Foam 4) Dry chemicals.

UNUSUAL FIRE AND EXPLOSION HAZARDS

None.

SECTION 6 - ACCIDENTAL RELEASE PRECAUTION

Wipe area with absorbent cloth and clean the area with suitable solvents and detergents.

Disposal of waste should be done as per section 13.

SECTION 7 - HANDLING & STORAGE.

- 1) Store the material in dry and cool place.
- 2) Do not store near food & feed.
- 3) Do not store near fire or overheated place.
- 4) Normal room ventilation is generally adequate.
- 5) Use protective glasses & handgloves to avoid contact.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION.

- 1) EYES - Use protective glasses. Contact with eyes may cause irritation or burns
- 2) SKIN - Use handgloves for prolonged use.
- May cause irritation to sensitive skins.
- 3) IRRITATION - May cause nausea or irritation
- Remove to fresh air & keep the work place well ventilated.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES.

1) BOILING POINT	Not applicable.
2) MELTING POINT	does not melt, but at higher temperature or direct flame, charring occurs.
3) VAPOUR PRESSURE	Nil.
4) VAPOUR DENSITY	Not defined
5) SPECIFIC GRAVITY	1.75
6) SOLUBILITY IN WATER	Negligible.
7) FLASH POINT	>200 °C (Above flammable limits in air.)
8) APPEARANCE & ODOUR	Colour – Light Green/White Odour - Low odour
9) PH - 7 (5% wt. in water)	

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**MATERIAL SAFETY DATA SHEET
UNDERWATER EPOXY PUTTY STICK**

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SECTION 10 - STABILITY & REACTIVITY.

- 1) STABILITY-The product is chemically stable.
- 2) Hazzardous polymerisation will not occur.
- 3) Due to exothermic reaction, heat is generated, when mixed. Adequate care should be taken while mixing in large quantities.
- 4) If burned, may give rise to noxious vapours.
- 5) Conditions to avoid. - Avoid direct exposure to flame.
- 6) Materials to avoid - none under specific use.

SECTION 11 - TOXICOLOGICAL INFORMATION.

THERESHOLD LIMIT VALUE - ORAL - N/D
- DERMAL - N/D.
- INHALATION - N/D.

Specific effects

- Prolonged or repeated over exposure may cause allergic sensitisation

CARCINOGENICITY	NTP?	ACGIH	OSHA REGULATED
	no.	no.	no.

SECTION 12 - ECOLOGICAL INFORMATION.

ACUTE BACTERIAL OR FISH TOXICITY - NOT DEFINED

DO NOT EMPTY IN DRAINS.

THE CURED MASS OF EPOXY IS GENERALLY NON HAZZARDOUS.

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SECTION 13 - WASTE DISPOSALS.

The waste disposals should be done in compliance with the local rules and regulations.
Do not allow into public drains or in water.
Dispose the waste in approved landfills or in controlled incineration facility.

SECTION 14 - TRANSPORT INFORMATION.

Underwater Epoxy Putty is non hazardous for transportation by road, rail, sea or air.

SECTION 15 - REGULATORY INFORMATION.

- EPOXY RESIN
- MAY CAUSE IRRITATION TO SENSITIVE SKINS.
- IRRITANT TO EYES
- KEEP AWAY FROM CHILDREN
- WEAR SUITABLE GLOVES & PROTECTIVE GLASS TO AVOID CONTACTS
- WASH YOUR HANDS IMMEDIATELY WITH PLENTY OF SOAP & WATER IN CASE OF CONTACT.
- IF SWALLOWED, IT MAY BE HARMFUL.

SECTION 16 - OTHER INFORMATION

Underwater Epoxy Putty is non-hazardous when fully cured.

Date of document December, 2011