

EPOXY PUTTY STICK

EPOXY ADHESIVE



ISO 9001

1. Product & Company Identification

Product Details

Product name: Epoxy Putty Stick
Chemical Family: Epoxy Resin

Company Details

Manufacturer: Mohm Chemical Sdn Bhd
Address: No. 32, Jalan Temenggong, Off Jalan Tampoi,
81100 Johor Bahru, Johor, Malaysia.
Tel: + 60-7-3331222
Fax: + 60-7-3320545/ + 60-7-3337919

2. Hazards Identification

Hazard Pictogram



Signal Word : Warning

Classification

Hazard Class	Hazard Category
Skin corrosion or irritation	Category 2
Serious eye damage or eye irritation	Category 2
Skin sensitization	Category 1
Hazardous to the aquatic environment – chronic hazard	Category 3

Hazard Statement

H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H411 Toxic to aquatic life with long lasting effects.

Precautionary statement – prevention

P261 Avoid breathing vapours.
P264 Wash hands thoroughly after handling.
P272 Contaminated work clothing should not be allowed out of the workplace.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.



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Precautionary statement - response

P301+P330+P331+P312 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER if you feel unwell.

P303+P361+P364+P353+P352 - IF ON SKIN (or hair): Take off immediately all contaminated clothing and wash before reuse. Rinse skin with water/shower. Wash with plenty of soap and water.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338+P310 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER.

P308+P313 - IF exposed or concerned: Get medical attention.

Precautionary statement storage

No precautionary statement

Precautionary statement disposal

P501 - Dispose of contents and containers in accordance with local, regional and international regulations.

3. Composition / Hazardous Components

<u>Chemical Name</u>	<u>CAS No.</u>	<u>WT%</u>
Epoxy Resin	25068-38-6	10 – 30 %
DMP	90-72-2	5 – 20 %
Polyamide Resin	68082-29-1	1 – 10 %

4. First-aid Measures

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, contacts Physician immediately.
Ingestion	If swallowed, drink plenty of water & milk. Seek medical. Treatment & Advice immediately.
Inhalation:	Work in well ventilated place.

5. Fire Fighting Measures

Fire Extinguishing Media	Water, foam, CO2, dry power and all standard fire-fighting media.
Unusual Fire and Explosion Hazards	None

6. Accidental release measures

Wipe area with absorbent cloth and clean the area with suitable solvents and detergents.
Disposal of waste should be done as per section 13.



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7. Handling and Storage

Handling:	Avoid contact with eyes and skin. Ensure good ventilation during processing. Wear safety goggles and gloves.
Protection against fire/ explosion:	General rules of fire prevention should be observed.
Storage:	Keep container tightly closed and dry. Store in cold and well-ventilated area.

8. Exposure control / Personal protection

Ingredients with limited values to be controlled:	Not indicated.
Local exhaust:	Recommended
General ventilation:	Recommended
Hand protection:	Suitable protective gloves.
Eye protection:	Safety/ protective glasses.

9. Physical and Chemical Properties

Boiling Point	Not applicable
Melting Point	Does not melt, but at higher temperature or direct flame, charring occurs
Vapour Pressure	Nil
Vapour Density	Not defined
Specific Gravity	1.75 ± 0.05
Solubility in Water	Negligible
Flash Point	> 200°C (Above flammable limits in air)
Appearance	Color – Resin (Green) / Hardener (Liht Grey)
Odour	Low odour
pH	7 (5% wt. in water)

10. Stability and Reactivity

Chemical stability:	Stable
Incompatibility (material to be avoid):	Acids and bases.
Conditions to be avoid:	High temperature
Dangerous reactions:	None known.
Dangerous products of decomposition:	Carbon dioxide, carbon monoxide.

Due to exothermic reaction, heat is generated, when mixed. Adequate care should be taken while mixing in large quantities.



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11. Toxicological Information

Threshold Limit Value

Oral	N/D
Dermal	N/D
Inhalation	N/D

Specific effects Prolonged or repeated over exposure may cause allergic sensitization

Carcinogenicity

NTP	NO
ACGIH	NO
OSHA REGULATED	NO

12. Ecological Information

Acute bacterial or fish toxicity – not defined
Do not empty in drains
The cured mass of epoxy is generally non hazardous

13. Disposal Considerations

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.

14. Transport Information

Proper shipping name: Epoxy
Hazard technical name: Not available.
Hazard class: Not available.
No dangerous goods under the transport regulation.



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15. Regulatory Information

Risk Phrases:	R43	May causes sensitization by skin contact.
	R36/38	Irritant to skin
Safety Phrases:	S2	Keep out of reach of children.
	S28	After contact with skin, wash immediately with plenty of water.
	S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S27	Take off immediately all contaminated clothing.
	S37	Wear suitable gloves.
	S46	If swallowed, seek medical advice immediately and show this container or label.

16. Other Information

These data are offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific content of the intended use and determine whether they are appropriate.

*** End Of SDS ***

