

**PRODUCT: EPOXY PUTTY RESIN
PART A**

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SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Epoxy Putty Resin (Part A)
Manufacturer's Product Code: EPPYL1, EPPYL2, EPPYL4, EPPYL8, EPPYL20
Other Names: None
Recommended Uses: Use with Epoxy Putty Hardener for repairing concrete

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SECTION 2: HAZARDS IDENTIFICATION

- Classified as Hazardous according to criteria of NOHSC -

Risk Phrases

Irritating to respiratory system and skin
May cause sensitisation by skin contact
Harmful to aquatic organisms

Safety Phrases

Protect skin and eyes. Avoid breathing vapour.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient Chemical Identity	CAS Number	Proportion
Bisphenol A Epoxy Resin	25068-38-6	23 – 28%
Cresyl glycidal ether	26447-14-3	8 – 13%
Bisphenol F Epoxy Resin	28064-14-4	0 – 10%
Ingredients not classified as hazardous		to 100%

SECTION 4: FIRST AID MEASURES

Swallowed: Rinse mouth thoroughly with water immediately. Do NOT induce vomiting. Give 1 or 2 glasses of water or milk to drink. Never give anything by mouth to an unconscious person. Seek medical advice.

Eye: Immediately irrigate with copious quantity of water for at least 15 minutes with eyelids held open. Seek medical advice.

Skin: Remove contaminated clothing and wash before re-use. Wash skin with plenty of soap and water. Do not use solvents. Seek medical advice if irritation or reddening occurs.

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Inhaled: Remove to fresh air. Recovery should be rapid after removal from exposure. Seek medical attention if effects persist.

SECTION 5: FIRE FIGHTING MEASURES

Combustible

Suitable Extinguishing MediaUse CO₂, dry chemical or foam.**Hazardous products of combustion**

Carbon dioxide, carbon monoxide and other hazardous products of combustion.

Special protective precautions and equipment for firefighters

Wear self-contained breathing apparatus.

Hazchem code

None

SECTION 6: ACCIDENTAL RELEASE MEASURES**Emergency procedures**

Protect skin and eyes. Ensure area is well ventilated.

Methods and materials for containment and clean up

Collect material and re-use if possible. Contain spillage with absorbent material such as sand, soil, sawdust and vermiculite. Prevent material from entering water ways. Scrape up and seal in properly labelled drums for disposal in accordance with local regulations. Remove residue from contaminated surfaces with water and detergent.

SECTION 7: HANDLING AND STORAGE**Precautions for safe handling**

Avoid contact with skin and eyes. Avoid breathing vapour.

Conditions for safe storage, including any incompatibilities

Store in a cool dry place out of direct sunlight. Store in a well ventilated area. Keep containers closed when not in use.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**National exposure standards**

None for the material and its components

Engineering controls

Dilution ventilation where natural airflow is not adequate

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Personal protective equipment

Safety goggles or face shield, PVC, neoprene or nitrile rubber gloves, enclosed footwear, overalls or other clothing to protect skin.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**Appearance:** Opaque white paste.**Odour:** Low**pH:** Not determined**Vapour Pressure:** Not determined**Boiling Point / Range:** > 149°C**Freezing / Melting Point:** Not determined**Solubility in Water:** Not soluble**Solubility in solvents:** Partially soluble**Specific Gravity:** Approximately 1.5 g / ml**Flashpoint and Method:** > 100°C (ASTMD92-66)**Flammability Limit:** Not applicable**Explosive Limit:** Not applicable**Ignition Temperature:** Not applicable**Other Properties:**

None

SECTION 10: STABILITY AND REACTIVITY**Chemical stability:** Stable**Incompatible materials:** Strong acids, oxidising agents and amine compounds**Hazardous decomposition products:** None.**Hazardous reactions:** Will polymerise in contact with amines, amides and organic acids but reaction is not hazardous, although considerable heat can be generated when mixed in large masses.**SECTION 11: TOXICOLOGICAL INFORMATION**

Susceptible individuals may develop allergic reactions such as dermatitis or asthma-like symptoms on a single significant skin exposure or may become sensitised to the material on repeated contact.

SECTION 12: ECOLOGICAL INFORMATION

Avoid contamination of water ways. Harmful to aquatic life.

SECTION 13: DISPOSAL CONSIDERATIONS

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Normally suitable for disposal at approved land waste site after suitable treatment. Check with local authorities.

SECTION 14: TRANSPORT INFORMATION

Not classified as a dangerous good for transport

UN Number: None allocated
UN Proper Shipping Name: Not applicable
Class and subsidiary risk: None allocated
Packaging Group: None allocated
Hazchem Code: None allocated

SECTION 15: REGULATORY INFORMATION

Poisons Schedule: S5
NICNAS Status: All ingredients are listed on the AICS

SECTION 16: OTHER INFORMATION

None