



Micro Prime E

Water Based Epoxy Sealer

MSDS

Material Safety Data Sheet



1. Identification of the Substance/Preparation and Company

Product Name: Micro Prime E

Product Description: Water Based Epoxy Sealer

Manufacturer/Supplier: **Carbolink India Private Limited**

Address: 105, 1st Floor, Bhavya's Arcade, Above BATA Showroom,
Erragadda, Hyderabad- 500018

Contact Information: +91 9246399551,
info@carbolinkindia.com

Emergency Contact: +91 8885099551

2. Hazards Identification

Hazard Class: Non-toxic, non-flammable, and non-explosive

Routes of Exposure: Inhalation, skin contact, eye contact, ingestion

Potential Health Effects: Prolonged exposure may cause skin irritation. Eye contact may cause irritation. Inhalation of vapors may cause respiratory irritation. Ingestion may cause gastrointestinal discomfort.

3. Composition/Information on Ingredients

Epoxy Resin: 60-80%

Water: 20-40%

Additives: 1-5%

4. First Aid Measures

Inhalation: Move the person to fresh air. If breathing is difficult, seek medical attention.

Skin Contact: Wash the affected area with soap and water. Remove contaminated clothing. Seek medical advice if irritation persists.

Eye Contact: Rinse immediately with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.

Ingestion: Do not induce vomiting. Seek immediate medical attention.

5. Firefighting Measures

Flash Point: Non-flammable Suitable Extinguishing Media: Use water spray, foam, dry chemical, or carbon dioxide

Special Fire Fighting Procedures: Use self-contained breathing apparatus and protective clothing

Hazardous Combustion Products: Carbon dioxide, carbon monoxide, and other potentially toxic fumes

6. Accidental Release Measures

Personal Precautions: Wear protective clothing, gloves, and eye protection

Environmental Precautions: Prevent further leakage or spillage if safe to do so. Do not let the product enter drains

Spill Clean-up Methods: Absorb with inert material (e.g., sand, earth), then place in a chemical waste container

7. Handling and Storage

Handling: Avoid contact with skin and eyes. Do not breathe vapors or mist. Use in well-ventilated areas.

Storage: Store in a cool, dry place at temperatures between 5°C and 30°C, away from heat and direct sunlight. Keep containers tightly closed.

8. Exposure Controls/Personal Protection

Engineering Controls: Provide adequate ventilation

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Personal Protective Equipment: Use safety glasses with side shields, protective gloves, and appropriate clothing to prevent skin contact
Respiratory Protection: Use a properly fitted respirator if ventilation is inadequate
Hygiene Measures: Wash hands before breaks and immediately after handling the product

9. Physical and Chemical Properties

Appearance:	Clear liquid
Odor:	Mild
pH:	7-9
Boiling Point:	>100°C
Flash Point:	Not flammable
Solubility(ies):	Miscible with water
Specific Gravity:	1.05-1.15

10. Stability and Reactivity

Stability: Stable under normal conditions

Conditions to Avoid: None known

Incompatible Materials: Strong acids, strong bases, and oxidizing agents

Hazardous Decomposition Products: None under normal use

11. Toxicological Information

Acute Toxicity: Low toxicity

Skin Corrosion/Irritation: May cause mild irritation

Serious Eye Damage/Irritation: May cause mild irritation

Respiratory or Skin Sensitization: Not a sensitizer

Germ Cell Mutagenicity: Not mutagenic

Carcinogenicity: Not carcinogenic

Reproductive Toxicity: Not toxic to reproduction

STOT-Single Exposure: Not classified

STOT-Repeated Exposure: Not classified

Aspiration Hazard: Not an aspiration hazard

12. Ecological Information

Ecotoxicity: Not classified as hazardous for the environment

Persistence and Degradability: Biodegradable

Bioaccumulative Potential: Not expected to bioaccumulate

Mobility in Soil: No information available

13. Disposal Considerations

Disposal Method: Dispose of in accordance with local regulations

Contaminated Packaging: Dispose of as unused product

14. Transport Information

UN Number: Not applicable

UN Proper Shipping Name: Not applicable

Transport Hazard Class(es): Not applicable

Packing Group: Not applicable

Environmental Hazards: Not classified as a marine pollutant

Special Precautions for User: None known

15. Regulatory Information

This product complies with relevant national regulations.

16. Other Information

The information provided in this MSDS is correct to the best of our knowledge at the date of its publication. The information is intended as a guide for safe handling, use, processing, storage, transportation, disposal, and release. This MSDS is not intended to be a warranty or quality specification.

Disclaimer

The technical details, recommendations, and other information contained in this MSDS are given in good faith and represent the best of our knowledge and experience at the time of printing. It is your responsibility to ensure that our products are used and handled correctly

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and in accordance with any applicable standard, our instructions, and recommendations. We reserve the right to update information without prior notice to reflect our ongoing research and development program.