



AT 107

Water Based Epoxy Sealer

MSDS Material Safety Data Sheet



1. Identification of the Substance/Preparation and Company

Product Name: Carbolink AT 107

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

Health Hazards: May cause skin irritation and allergic skin reaction. May cause eye irritation. Inhalation of vapors or mist can cause respiratory irritation.

Environmental Hazards: Avoid release to the environment. **Physical Hazards:** Not classified as flammable or explosive.

3. Composition/Information on Ingredients

Component A:

Epoxy Resin: 60-80%, Water: 20-40%

Component B:

Phenalkamine Hardener: 40-60%, Water: 40-60%

4. First Aid Measures

Inhalation: Move to fresh air. If symptoms persist, seek medical attention.

Skin Contact: Wash with plenty of soap and water. Remove contaminated clothing and wash before reuse. Seek medical advice if irritation develops.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing and seek medical attention if irritation persists.

Ingestion: Rinse mouth. Do not induce vomiting. Seek medical advice immediately

5. Firefighting Measures

Suitable Extinguishing Media: Use water spray, foam, dry chemical, or carbon dioxide.

Special Hazards: Incomplete combustion may produce hazardous fumes including carbon monoxide, carbon dioxide, and other toxic gases.

Protective Equipment for Firefighters: Wear self-contained breathing apparatus and full protective clothing.

6. Accidental Release Measures

Personal Precautions: Wear protective gloves, clothing, and eye protection. Ensure adequate ventilation.

Environmental Precautions: Prevent entry into waterways, sewers, basements, or confined areas. Avoid release to the environment.

Methods for Clean-Up: Contain and collect spillage with non-combustible absorbent materials (e.g., sand, earth, vermiculite) and place in container for disposal according to local regulations.

7. Handling and Storage

Handling: Avoid contact with skin and eyes. Do not breathe vapors or spray mist. Use only with adequate ventilation. Wash thoroughly after handling.

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Storage: Keep container tightly closed in a cool, dry, and well-ventilated place. Store at temperatures between 5°C and 30°C. Protect from direct sunlight and frost.

8. Exposure Controls/Personal Protection

Engineering Controls: Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment: Eye Protection: Safety glasses with side shields or goggles.

Skin Protection: Protective gloves and clothing.

Respiratory Protection: If ventilation is inadequate, use a suitable respirator

9. Physical and Chemical Properties

Appearance	Red-colored transparent liquid. Odor: Slight.
pH	Not applicable
Boiling Point	>100°C.
Flash Point	Not applicable.
Relative Density	1.3 kg/L.
Solubility	Miscible with water.
Viscosity:	800-2500 mPas (at 25°C).

10. Stability and Reactivity

Stability: Stable under recommended storage conditions.

Conditions to Avoid: Avoid extreme temperatures, direct sunlight, and contact with incompatible materials.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, and other toxic fumes.

11. Toxicological Information

Acute Toxicity: Low toxicity under normal conditions of handling and use.

Skin Irritation: May cause irritation or sensitization in sensitive individuals.

Eye Irritation: May cause irritation.

Respiratory Sensitization: Vapors or mist may cause respiratory irritation.

12. Ecological Information

Ecotoxicity: Avoid release to the environment. No specific data available.

Persistence and Degradability: Not readily biodegradable.

Bioaccumulation Potential: No data available.

Mobility in Soil: No data available.

13. Disposal Considerations

Waste Disposal Methods: Dispose of in accordance with local, regional, and national regulations. Avoid release to the environment.

Contaminated Packaging: Dispose of as unused product.

14. Transport Information

UN Number: Not regulated.

Shipping Name: Not regulated.

Transport Hazard Class: Not regulated.

Packing Group: Not regulated

15. Regulatory Information

Regulatory Status: Complies with Indian regulations for the supply and use of this product. Safety, Health, and Environmental Regulations: Follow all applicable regulations.

16. Other Information

Preparation Date: July 24, 2024.

Revision Date: July 24, 2024.

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety, and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

