



# AT 109 C

Water Based Epoxy Bonding Bridge

## MSDS Material Safety Data Sheet



### 1. Identification of the Substance/Preparation and Company

Product Name: Carbolink AT 109 c

Product Description: Water Based Epoxy Bonding Bridge

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

AT 109 C contains components that may cause sensitization by skin contact. It is harmful if inhaled, ingested, or in contact with skin. The product is also irritating to the eyes and skin. Prolonged or repeated exposure may cause allergic reactions in certain individuals.

### 3. Composition/Information on Ingredients

#### Components:

**Epoxy Resin (Component A)**

**Hardener (Component B)**

The specific chemical identities and percentages of the ingredients are considered trade secrets.

### 4. First Aid Measures

**General Advice:** Seek medical advice if symptoms persist or in case of any concern.

**Inhalation:** Move to fresh air. If breathing is difficult, give oxygen. Seek medical attention if symptoms persist.

**Skin Contact:** Wash off immediately with soap and plenty of water. Remove contaminated clothing and wash before reuse. If skin irritation persists, seek medical advice..

**Eye Contact:** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Seek medical attention if irritation persists.

**Ingestion:** Rinse mouth with water. Do not induce vomiting. Drink plenty of water. Seek medical attention immediately.

### 5. Firefighting Measures

**Suitable Extinguishing Media:** Water spray, dry chemical, foam, carbon dioxide.

**Special Hazards:** Combustion may produce hazardous fumes. In case of fire, wear self-contained breathing apparatus.

**Advice for Firefighters:** Use water spray to cool unopened containers.

### 6. Accidental Release Measures

**Personal Precautions:** Use personal protective equipment. Avoid contact with skin, eyes, and clothing. Ensure adequate ventilation.

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

**Methods for Cleaning Up:** Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

### 7. Handling and Storage

**Handling:** Avoid contact with skin, eyes, and clothing. Avoid inhalation of vapors or mist. Ensure adequate ventilation.

**Storage:** Store in a cool, dry, and well-ventilated place. Keep container tightly closed. Store away from incompatible materials..

## 8. Exposure Controls/Personal Protection

**Exposure Limits:** No occupational exposure limits established.

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

**Personal Protective Equipment:**

**Respiratory Protection:** Use appropriate respirator when ventilation is inadequate.

**Hand Protection:** Wear suitable protective gloves.

**Eye Protection:** Wear safety glasses with side shields.

**Skin and Body Protection:** Wear suitable protective clothing.

## 9. Physical and Chemical Properties

Appearance	Liquid
Color	Unpigmented
Odor	Slight
pH	Not available
Boiling Point	>100°C.
Melting Point:	Not available
Flash Point	Not available
Flammability	Not available
Vapor Pressure:	Not available
Density	Not available
Solubility	Not available

## 10. Stability and Reactivity

**Reactivity:** No specific test data related to reactivity available for this product or its ingredients.

**Chemical Stability:** Stable under normal conditions.

**Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.

**Conditions to Avoid:** Avoid all possible sources of ignition (spark or flame).

**Incompatible Materials:** Strong oxidizing agents.

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

## 11. Toxicological Information

**Acute Toxicity:** Not available.

**Skin Contact:** May cause skin irritation.

**Eye Contact:** Irritating to eyes.

**Inhalation:** May cause irritation.

**Ingestion:** Aspiration hazard if swallowed. Can enter lungs and cause damage

## 12. Ecological Information

**Toxicity:** Not available.

**Persistence and Degradability:** Not available.

**Bioaccumulative Potential:** Not available.

**Mobility in Soil:** Not available.

**Other Adverse Effects:** No known significant effects or critical hazards.

## 13. Disposal Considerations

Dispose of in accordance with local, regional, national, and international regulations. Empty containers may retain product residue and can be hazardous.

## 14. Transport Information

**UN Number:** Not classified

**Proper Shipping Name:** Not classified

**Transport Hazard Class:** Not

**classified Packing Group:** Not classified Environmental Hazards: Not classified Special

**Precautions for User:** Not classified Transport in Bulk According to Annex II of MARPOL

**73/78 and the IBC Code:** Not classified

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## 15. Regulatory Information

Complies with applicable Indian regulations.

## 16. Other Information

**Date of Preparation:** July 26, 2024

**Date of Revision:** July 26, 2024

The information provided in this Safety Data Sheet is based on the present state of our knowledge and is intended to describe the product in terms of health, safety, and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.