



# EP 300

Epoxy Bonding Agent

## MSDS Material Safety Data Sheet



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

Product Name: Carbolink EP 300

Product Description: Epoxy Bonding Agent

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

No significant hazards are associated with this material when used as recommended. May cause mild skin and eye irritation on contact. Inhalation of vapors may cause respiratory tract irritation. Not classified as dangerous for the environment.

### 3. Composition/Information on Ingredients

**Component A:** Water-based epoxy resin

**Component B:** Water-based epoxy hardener

**Hazardous Ingredients:** None known under normal use conditions. The product is free from solvents and volatile organic compounds (VOCs).

### 4. First Aid Measures

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

**Skin Contact:** Wash affected area thoroughly with soap and water. Remove contaminated clothing and wash before reuse.

**Inhalation:** Move the exposed person to fresh air immediately. Seek medical attention if symptoms persist.

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

### 5. Firefighting Measures

**Suitable Extinguishing Media:** Water spray, foam, dry chemical, or CO2.

**Unsuitable Extinguishing Media:** None known.

**Specific Hazards:** Product is non-flammable, but may produce hazardous fumes under fire conditions.

**Protective Equipment:** Firefighters should wear full protective clothing including self-contained breathing apparatus.

### 6. Accidental Release Measures

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

**Environmental Precautions:** Prevent entry into sewers, watercourses, or soil.

**Cleanup Procedures:** Contain and collect spillage using inert absorbent material (e.g., sand, earth). Dispose of in accordance with local regulations.

### 7. Handling and Storage

**Handling:** Avoid contact with skin and eyes. Wear protective clothing, gloves, and eye protection. Do not breathe vapors or mists. Ensure adequate ventilation.

**Storage:** Store in a cool, dry, well-ventilated area away from incompatible materials. Keep container tightly closed when not in use. Do not store below 5°C or above 30°C.

## 8. Exposure Controls/Personal Protection

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

**Personal Protective Equipment:**

- **Eye Protection:** Safety goggles or face shield.
- **Skin Protection:** Protective gloves and clothing.
- **Respiratory Protection:** In case of insufficient ventilation, wear suitable respiratory equipment.
- **Hygiene Measures:** Wash hands thoroughly after handling and before eating or drinking.

## 9. Physical and Chemical Properties

Appearance:	Red-colored transparent liquid
Odor	Negligible
pH:	Neutral
Boiling Point:	Approx. 100°C
Flash Point	Not applicable
Specific Gravity:	1.05-1.15 g/cc
Viscosity:	Low
Solubility	Miscible with water

## 10. Stability and Reactivity

**Stability:** Stable under normal conditions of use and storage.

**Hazardous Reactions:** None under normal conditions.

**Conditions to Avoid:** Avoid excessive heat, open flames, and strong oxidizing agents.

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

## 11. Toxicological Information

**Acute Toxicity:** Not classified as harmful.

**Skin Corrosion/Irritation:** May cause mild skin irritation.

**Serious Eye Damage/Irritation:** May cause mild eye irritation.

**Respiratory or Skin Sensitization:** Not classified as a sensitizer.

**Carcinogenicity:** Not classified as a carcinogen.

**Reproductive Toxicity:** No known effects.

**STOT (Specific Target Organ Toxicity) - Single Exposure:** Not classified.

**STOT - Repeated Exposure:** Not classified.

**Aspiration Hazard:** Not classified.

## 13. Disposal Considerations

**Waste Disposal Methods:** Dispose of in accordance with local, state, and federal regulations. Do not allow entry into drains or waterways.

**Contaminated Packaging:** Dispose of as unused product.

## 14. Transport Information

**UN Number:** Not applicable

**UN Proper Shipping Name:** Not regulated

**Transport Hazard Class:** Not applicable

**Packing Group:** Not applicable

**Environmental Hazards:** Not classified as environmentally hazardous

**Special Precautions:** None

## 15. Regulatory Information

**Safety, Health, and Environmental Regulations:** Complies with local, state, and federal regulations. Chemical Safety Assessment: No

Material Safety Data Sheet

EP-300

July 2024, Version MSDS/01.001

chemical safety assessment has been carried out for this product.

## 16. Other Information

The information provided in this Safety Data Sheet is correct to the best of our knowledge at the date of its publication. It is intended to describe the product only in terms of health, safety, and environmental requirements. It does not constitute a guarantee of any specific property or performance.