



# Guard 40

Two Component High Solid Food Grade Epoxy Coating

## MSDS Material Safety Data Sheet



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

Product Name: Guard 40

Product Description: Two Component High Solid Food Grade Epoxy Coating

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

Emergency Overview: May cause eye and skin irritation. Harmful if swallowed. Potential Health Effects: Eyes: May cause irritation, redness, and tearing. Skin: Prolonged or repeated contact may cause irritation and dermatitis. Inhalation: Vapors may cause respiratory tract irritation. Ingestion: Harmful if swallowed; may cause gastrointestinal distress.

### 3. Composition/Information on Ingredients

Component A: Epoxy resin, proprietary additives Component B: Polyamide hardener, proprietary additives

### 4. First Aid Measures

**Eyes:** Immediately flush eyes with plenty of water for at least 15 minutes. Seek medical attention.

**Skin:** Wash affected area with soap and water. Remove contaminated clothing. If irritation persists, seek medical attention.

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

**Ingestion:** Do not induce vomiting. Seek medical attention immediately

### 5. Firefighting Measures

**Flash Point:** Not applicable **Extinguishing Media:** Use water spray, dry chemical, foam, or carbon dioxide.

**Special Fire Fighting Procedures:** Wear self-contained breathing apparatus and full protective gear.

**Unusual Fire and Explosion Hazards:** May generate toxic or irritating combustion products.

### 6. Accidental Release Measures

**Spill or Leak Procedures:** Ventilate the area. Wear appropriate protective equipment. Contain and absorb the spill with inert material. Dispose of in accordance with local regulations.

### 7. Handling and Storage

**Handling:** Use with adequate ventilation. Avoid contact with skin, eyes, and clothing. Wash thoroughly after handling.

**Storage:** Store in a cool, dry place in tightly closed containers. Keep away from heat, sparks, and open flames.

### 8. Exposure Controls/Personal Protection

**Engineering Controls:** Provide adequate ventilation to maintain airborne concentrations below exposure limits.

**Personal Protective Equipment:**

**Eyes:** Safety glasses or goggles

**Skin:** Protective gloves and clothing

**Respiratory:** Use an appropriate respirator if exposure limits are exceeded.

**Other Protective Clothing or Equipment:** Eye wash stations and safety showers should be available.

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## 9. Physical and Chemical Properties

Appearance:	Dark Brown / Light Yellow / White
Odor:	Mild
Specific Gravity:	1.49 ± 0.02
Boiling Point	Not applicable
Flash Point:	Not applicable
Solubility	Insoluble
pH:	Not applicable

## 10. Stability and Reactivity

**Stability:** Stable under normal conditions.

**Conditions to Avoid:** Heat, sparks, and open flames.

**Incompatible Materials:** Strong acids, bases, and oxidizing agents.

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

## 11. Toxicological Information

**Acute Toxicity:** May cause irritation to skin, eyes, and respiratory system.

**Chronic Toxicity:** Prolonged or repeated exposure may cause dermatitis and respiratory issues.

## 12. Ecological Information

**Environmental Impact:** Avoid release to the environment. Prevent entry into sewers, water courses, or onto the ground.

**Ecotoxicity:** No data available.

## 13. Disposal Considerations

**Waste Disposal Method:** Dispose of in accordance with local, state, and federal regulations. Do not discharge into waterways or sewer systems.

## 14. Transport Information

**UN Number:** Not regulated

**Proper Shipping Name:** Not regulated

**Hazard Class:** Not regulated

**Packing Group:** Not regulated

**Marine Pollutant:** No

## 15. Regulatory Information

**Regulatory Status:** This product is considered non-hazardous under OSHA Hazard Communication Standard (29 CFR 1910.1200).

**SARA Title III:** This product contains no chemicals subject to the reporting requirements of Section 313 of SARA Title III and 40 CFR 372.

## 16. Other Information

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