



Coat MIO

Two Component Polyamide Epoxy
Intermediate Anti Corrosive Coat

MSDS Material Safety Data Sheet



1. Identification of the Substance/Preparation and Company

Product Name: Carbolink Coat-MIO

Product Description: Two Component Polyamide Epoxy Intermediate Anti Corrosive Coat

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 Classification:

Irritant to skin and eyes

May cause sensitization by skin contact

Harmful if swallowed

Health Hazards:

Inhalation: May cause respiratory irritation

Skin Contact: May cause skin irritation

Eye Contact: May cause eye irritation

Ingestion: Harmful if swallowed

3. Composition/Information on Ingredients

- **Component A:** Epoxy resin mixture
- **Component B:** Polyamide hardener
- **Pigmentation:** Micaceous iron oxide

4. First Aid Measures

Inhalation: Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Seek medical attention if symptoms persist.

Skin Contact: Wash off immediately with soap and plenty of water. Remove contaminated clothing and shoes. Seek medical attention if irritation develops.

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

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

5. Firefighting Measures

Suitable Extinguishing Media: Foam, CO2, dry powder, water spray

Special Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes

Hazardous Combustion Products: May produce toxic fumes of carbon oxides and nitrogen oxides under fire conditions

6. Accidental Release Measures

Personal Precautions: Wear protective equipment. Ensure adequate ventilation. Avoid contact with skin and eyes

Environmental Precautions: Prevent product from entering drains

Clean-Up Methods: Absorb with inert, damp, non-combustible material, then flush area with water

7. Handling and Storage

Handling: Use in well-ventilated areas. Avoid inhalation of vapor or mist

Storage: Store in tightly closed containers in a cool, dry place. Keep away from heat and direct sunlight

8. Exposure Controls/Personal Protection

Engineering Controls: Ensure adequate ventilation

Personal Protective Equipment:

Respiratory Protection: Use suitable respirator when high concentrations are present

Hand Protection: Wear protective gloves

Eye Protection: Wear safety goggles

Skin and Body Protection: Wear suitable protective clothing

9. Physical and Chemical Properties

Appearance	Component A: Liquid, Component B: Liquid
Color	Component A: Grey, Component B: Clear
Odor	Mild
Boiling Point	> 200°C
Flash point	> 40°C
Solubility	Insoluble in water

10. Stability and Reactivity

Chemical Stability: Stable under recommended storage conditions

Conditions to Avoid: Heat, flames, and sparks

Materials to Avoid: Strong oxidizing agents

Hazardous Decomposition Products: Carbon oxides, nitrogen oxides

11. Toxicological Information

Acute Toxicity: Not determined for this product

Skin Corrosion/Irritation: May cause skin irritation

Serious Eye Damage/Irritation: May cause eye irritation

Respiratory or Skin Sensitization: May cause sensitization by skin contact

12. Ecological Information

Ecotoxicity: Not determined for this product

Persistence and Degradability: Not determined

Bioaccumulative Potential: Not determined

Mobility in Soil: Not determined

13. Disposal Considerations

Waste Treatment Methods: Dispose of in accordance with local regulations.

Contaminated Packaging: Dispose of as unused product.

14. Transport Information

UN Number: Not regulated.

UN Proper Shipping Name: Not regulated

Transport Hazard Class(es): Not regulated

Packing Group: Not regulated

15. Regulatory Information

Regulatory Status: Not classified as hazardous according to current regulations

Safety Phrases: S24/25: Avoid contact with skin and eyes

16. Other Information

Preparation Date: 24 July 2024

Revision Date: 24 July 2024

Disclaimer: The information provided in this MSDS 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 is suitable for the intended application and use.

