



IF 18C

Epoxy Coving Render

MSDS

Material Safety Data Sheet



1. Identification of the Substance/Preparation and Company

Product Name: IF 18C

Product Description: Epoxy Coving Render

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

Chemical Composition: This product is a blend of epoxy resin, hardeners, and fillers. It does not contain any hazardous substances in quantities requiring reporting.

3. Composition/Information on Ingredients

Health Hazards: Prolonged or repeated skin contact may cause irritation. Eye contact may result in irritation.

Environmental Hazards: Not classified as environmentally hazardous. Avoid release into the environment.

Physical Hazards: No significant hazards expected under normal use.

4. First Aid Measures

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

Skin Contact: Wash affected area thoroughly with soap and water. Remove contaminated clothing. Seek medical attention if irritation develops or persists.

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

Ingestion: Do not induce vomiting. Rinse mouth with water and seek medical attention immediately.

5. Firefighting Measures

Suitable Extinguishing Media: Foam, carbon dioxide (CO₂), dry chemicals.

Unsuitable Extinguishing Media: Water jet.

Special Exposure Hazards: None known. Decomposition products may include carbon monoxide, carbon dioxide, and other toxic gases.

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

6. Accidental Release Measures

Personal Precautions: Wear appropriate protective equipment to avoid contact with skin and eyes. Ensure adequate ventilation.

Environmental Precautions: Prevent entry into drains, sewers, or waterways. Notify authorities if the product has caused environmental pollution.

Clean-Up Method: Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container. Dispose of in accordance with local regulations.

7. Handling and Storage

Handling: Avoid contact with skin and eyes. Use in well-ventilated areas. Do not breathe vapors or spray.

Storage: Store in a cool, dry place away from direct sunlight and sources of heat. Keep containers tightly closed when not in use. Store at temperatures between 5°C and 30°C.

8. Exposure Controls/Personal Protection

Engineering Controls: Ensure good ventilation or local exhaust to minimize exposure.

Personal Protective Equipment:

Respiratory Protection: Not normally required. In case of inadequate ventilation, use a respirator with appropriate filters.

Hand Protection: Wear protective gloves (e.g., nitrile rubber).

Eye Protection: Safety glasses with side shields or goggles.

Skin Protection: Wear suitable protective clothing to prevent skin contact.

9. Physical and Chemical Properties

Appearance:	Colored liquid
Odor	mild
pH:	Not applicable
Boiling Point:	Not determined
Flash Point	> 100°C
Relative Density:	1.20 - 1.25 g/cm ³ @ 27°C
Solubility:	Insoluble in water
Viscosity:	800 - 1200 mPa.s

10. Stability and Reactivity

Stability: Stable under normal conditions of storage and use.

Conditions to Avoid: Avoid excessive heat and direct sunlight.

Materials to Avoid: Strong acids, alkalis, and oxidizing agents.

Hazardous Decomposition Products: May include carbon monoxide, carbon dioxide, and other toxic gases during thermal decomposition.

11. Toxicological Information

Acute Toxicity: Not classified as acutely toxic.

Skin Corrosion/Irritation: May cause skin irritation on prolonged or repeated contact.

Serious Eye Damage/Irritation: May cause eye irritation.

Respiratory or Skin Sensitization: Not classified as a sensitizer.

Germ Cell Mutagenicity: Not classified.

Carcinogenicity: Not classified as a carcinogen.

Reproductive Toxicity: Not classified.

STOT-Single Exposure: Not classified.

STOT-Repeated Exposure: Not classified.

12. Ecological Information

Ecotoxicity: Not classified as hazardous to the environment.

Persistence and Degradability: Product is not readily biodegradable.

Bioaccumulative Potential: Not expected to bioaccumulate.

Mobility in Soil: Not determined.

Other Adverse Effects: None known.

13. Disposal Considerations

Waste Disposal Methods: Dispose of waste according to local regulations. Do not allow product to reach sewage system or water bodies.

Contaminated Packaging: Dispose of as unused product. Follow all applicable local regulations.

14. Transport Information

UN Number: Not regulated

UN Proper Shipping Name: Not applicable

Transport Hazard Class: Not applicable

Packing Group: Not applicable

Environmental Hazards: Not classified as a marine pollutant.

Special Precautions: None known.

15. Regulatory Information

Regulatory Status: This product is classified and labeled according to regulation (EC) No 1272/2008 (CLP) and GHS.

Chemical Safety Assessment: A Chemical Safety Assessment has not been carried out for this product.

16. Other Information

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal, and release. It is not to be considered a warranty or quality specification.

Preparation Date: July 23, 2024

Revision Date: July 23, 2024

For further information, please contact Carbolink India Private Limited.