



# IF 24 EP

Solvent Based Epoxy Coating

## MSDS Material Safety Data Sheet



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

Product Name IF 24 EP

Product Description: Solvent Based 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

**Classification:** Flammable liquid, Category 3; Skin irritation, Category 2; Eye irritation, Category 2A;

Sensitization, skin, Category 1

**Signal Word:** Warning

**Hazard Statements:** Flammable liquid and vapor. Causes skin and eye irritation. May cause an allergic skin reaction.

**Precautionary Statements:** Keep away from heat, sparks, open flames, and hot surfaces. No smoking. Avoid breathing vapors. Wear protective gloves, protective clothing, eye protection, and face protection. In case of fire, use dry chemical, CO<sub>2</sub>, or foam.

### 3. Composition/Information on Ingredients

- Epoxy Resin: 60-70%
- Solvent Naphtha: 30-40%
- Additives: 1-5%

### 4. First Aid Measures

**Inhalation:** Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration and seek medical attention immediately.

**Skin Contact:** Wash skin thoroughly with soap and water. Remove contaminated clothing and wash before reuse. If irritation persists, seek medical attention.

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

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

### 5. Firefighting Measures

**Suitable Extinguishing Media:** Dry chemical, CO<sub>2</sub>, foam.

**Specific Hazards:** Flammable liquid and vapor. Vapors may travel to a source of ignition and flash back.

**Special Protective Equipment for Firefighters:** Wear self-contained breathing apparatus and full protective clothing.

### 6. Accidental Release Measures

**Personal Precautions:** Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition. **Environmental Precautions:** Prevent further leakage or spillage if safe to do so. Do not let the product enter drains.

**Methods for Cleaning Up:** Contain spillage and collect with non-combustible absorbent material. Place in properly labeled containers for disposal according to local regulations.

## 7. Handling and Storage

**Handling:** Avoid contact with skin, eyes, and clothing. Avoid inhalation of vapor or mist. Keep away from sources of ignition.

**Storage:** Store in a cool, dry place. Keep container tightly closed in a well-ventilated place. Store away from heat, sparks, open flames, and strong oxidizing agents.

## 8. Exposure Controls/Personal Protection

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

**Personal Protective Equipment:** Use safety glasses with side shields, protective gloves, and suitable protective clothing. Use a respirator in case of insufficient ventilation.

## 9. Physical and Chemical Properties

Appearance	Glossy colored liquid
Odor:	Characteristic
Boiling Point:	>150°C
Flash Point	: >30°C
Solubility:	Insoluble in water
Density:	1.20 ± 0.05 g/cm <sup>3</sup>

## 10. Stability and Reactivity

**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:** May cause respiratory irritation.

**Skin Corrosion/Irritation:** Causes skin irritation.

**Serious Eye Damage/Irritation:** Causes eye irritation.

**Respiratory or Skin Sensitization:** May cause an allergic skin reaction.

## 12. Ecological Information

**Ecotoxicity:** Toxic to aquatic life with long-lasting effects.

**Persistence and Degradability:** Not readily biodegradable.

**Bioaccumulative Potential:** May bioaccumulate.

**Mobility in Soil:** The product is immiscible with water and will spread on the water surface.

## 13. Disposal Considerations

**Waste Treatment Methods:** Dispose of in accordance with local regulations. Do not contaminate ponds, waterways, or ditches with chemical or used container. Dispose of contaminated packaging as unused product.

## 14. Transport Information

**UN Number:** UN1263

**Proper Shipping Name:** Paint

**Transport Hazard Class:** 3

**Packing Group:** III

**Environmental Hazards:** Marine pollutant

## 15. Regulatory Information

**Safety, health, and environmental regulations specific to the product in question:** This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

## 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 guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process unless specified in the text.