



# IF 2 E

Solvent Based Epoxy Primer

## MSDS Material Safety Data Sheet



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

Product Name: IF 2 E

Product Description: Solvent Based Epoxy Primer

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:** Flammable liquid, Irritant

**Signal Word:** Warning

**Hazard Statements:** Flammable liquid and vapor. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.

**Precautionary Statements:** Keep away from heat, sparks, open flames, and hot surfaces. No smoking. Avoid breathing vapors. Wash hands thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves, protective clothing, eye protection, and face protection.

### 3. Composition/Information on Ingredients

**Chemical Composition:**

Epoxy Resin (CAS No. 25068-38-6)

Solvent Naphtha (CAS No. 64742-95-6)

Polyamine Hardener (CAS No. 1477-55-0)

### 4. First Aid Measures

**Inhalation:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Seek medical attention if symptoms persist.

**Skin Contact:** Remove contaminated clothing and shoes. Wash skin with plenty of soap and water. If skin irritation occurs, seek medical attention.

**Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek medical attention if irritation persists.

**Ingestion:** Rinse mouth. Do not induce vomiting. Seek medical attention if symptoms occur.

### 5. Firefighting Measures

Suitable Extinguishing Media: Foam, dry chemical, carbon dioxide, water spray. Unsuitable Extinguishing Media: None known.

Hazards: Flammable liquid and vapor. Vapors may form explosive mixtures with air.

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

### 6. Accidental Release Measures

**Personal Precautions:** Wear appropriate personal protective equipment. Remove all sources of ignition. Ensure adequate ventilation. Avoid breathing vapors.

**Environmental Precautions:** Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

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

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## 7. Handling and Storage

**Handling:** Use only in well-ventilated areas. Avoid contact with skin, eyes, and clothing. Do not breathe vapors or spray mist. Wash hands thoroughly after handling.

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

## 8. Exposure Controls/Personal Protection

**Exposure Limits:** Not available.

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

**Personal Protective Equipment:**

**Eye/Face Protection:** Wear safety glasses with side shields.

**Skin Protection:** Wear protective gloves and protective clothing.

**Respiratory Protection:** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety practice.

## 9. Physical and Chemical Properties

Appearance	liquid.
Odor	Solvent-like
Odor Threshold:	Not available
pH:	Not available
Melting Point/Freezing Point:	Not available
Boiling Point/Range:	Not available
Flash Point:	>23°C
Evaporation Rate	Not available
Flammability (solid, gas):	Flammable liquid
Upper/Lower Flammability Limits:	Not available
Vapor Pressure	Not available
Vapor Density	Not available
Relative Density	Not available
Solubility:	Insoluble in water.
Partition Coefficient:	Not available
Auto-ignition Temperature:	Not available
Decomposition Temperature:	Not available
Viscosity:	Not available

## 10. Stability and Reactivity

**Reactivity:** No dangerous reaction known under conditions of normal use.

**Chemical Stability:** Stable under recommended storage conditions.

**Possibility of Hazardous Reactions:** Vapors may form explosive mixture with air.

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

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

**Hazardous Decomposition Products:** Carbon oxides, nitrogen oxides.

## 11. Toxicological Information

**Acute Toxicity:** Not available.

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

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

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**Respiratory or Skin Sensitization:** May cause respiratory irritation.

**Germ Cell Mutagenicity:** Not available.

**Carcinogenicity:** Not available.

**Reproductive Toxicity:** Not available.

**STOT-Single Exposure:** May cause respiratory irritation.

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

**Aspiration Hazard:** Not available

## 12. Ecological Information

**Ecotoxicity:** Not available.

**Persistence and Degradability:** Not available.

**Bioaccumulative Potential:** Not available.

**Mobility in Soil:** Not available.

**Other Adverse Effects:** Not available.

## 13. Disposal Considerations

**Waste Treatment Methods:** Dispose of in accordance with local, regional, national, and international regulations. Do not discharge into drains, water courses, or onto the ground.

## 14. Transport Information

**UN Number:** Not available.

**UN Proper Shipping Name:** Not available.

**Transport Hazard Class:** Not available.

**Packing Group:** Not available.

**Environmental Hazards:** Not available.

**Special Precautions for User:** Not available.

## 15. Regulatory Information

**Safety, Health, and Environmental Regulations:** Not available.

## 16. Other Information

Prepared By: Carbolink India

Private Limited Preparation

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