



IF 3 E

Solvent Free Epoxy Primer

MSDS Material Safety Data Sheet



1. Identification of the Substance/Preparation and Company

Product Name: IF 3 E

Product Description: Solvent Free Epoxy Primer

Manufacturer/Supplier: **Carbolink India Private Limited**

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Erragadda, Hyderabad- 500018

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2. Hazards Identification

Classification:

- Skin irritation: Category 2
- Eye irritation: Category 2
- Skin sensitization: Category 1

Label Elements:

- Hazard pictograms:
- Signal word: Warning

Hazard statements:

- H315: Causes skin irritation
- H319: Causes serious eye irritation
- H317: May cause an allergic skin reaction

Precautionary Statements:

- P261: Avoid breathing dust/fume/gas/mist/vapours/spray
P264: Wash hands thoroughly after handling
P272: Contaminated work clothing should not be allowed out of the workplace
P280: Wear protective gloves/protective clothing/eye protection/face protection

3. Composition/Information on Ingredients

Substance/Mixture: Mixture

Chemical Nature: Solvent-free epoxy primer

Hazardous Ingredients:

- Epoxy resin (CAS No. 25068-38-6)
- Polyamine hardener (CAS No. proprietary)

4. First Aid Measures

General Advice: Seek medical attention if symptoms persist. Show this safety data sheet to the doctor in attendance.

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If symptoms persist, seek medical advice.

Skin Contact: Wash with plenty of soap and water. Remove contaminated clothing and shoes. If skin irritation or rash occurs, get medical advice/attention.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

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

5. Firefighting Measures

Suitable Extinguishing Media: Foam, CO₂, dry chemical, or water spray.

Specific Hazards Arising from the Chemical: In case of fire, hazardous decomposition products may include CO₂, CO, and other toxic fumes.

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

6. Accidental Release Measures

Personal Precautions: Wear appropriate protective equipment to prevent skin and eye contact. Ensure adequate ventilation.

Environmental Precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Methods for Containment and Cleaning Up: Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in a container for disposal according to local regulations.

7. Handling and Storage

Handling: Avoid contact with skin and eyes. Wear appropriate protective equipment. Ensure good ventilation/exhaustion at the workplace.

Storage: Keep container tightly closed in a dry and well-ventilated place. Store between 5°C and 30°C. Protect from frost and direct sunlight.

8. Exposure Controls/Personal Protection

Control Parameters: No occupational exposure limits known.

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

Personal Protective Equipment:

- **Eye Protection:** Safety goggles or face shield.
- **Skin Protection:** Wear protective gloves and clothing.
- **Respiratory Protection:** In case of insufficient ventilation, wear suitable respiratory equipment.
- **Hygiene Measures:** Handle in accordance with good industrial hygiene and safety practices. Wash hands before breaks and at the end of workday.

9. Physical and Chemical Properties

Appearance	liquid.
Colour:	As specified on the container
Odor	Slight
Odor Threshold	No data available
pH:	Not applicable
Melting Point/Freezing Point:	No data available
Initial Boiling Point and Boiling Range:	No data available
Flash Point	> 150°C
Evaporation Rate:	No data available
Flammability (solid, gas):	Not applicable
Upper/Lower Flammability or Explosive Limits	No data available
Vapor Pressure	No data available
Vapor Density	No data available
Relative Density:	1.1 - 1.4 g/cm ³
Solubility	Insoluble in water
Partition Coefficient: n-octanol/water:	No data available
Auto-ignition Temperature:	No data available

Decomposition Temperature:	No data available
Viscosity:	No data available

10. Stability and Reactivity

Reactivity: No dangerous reactions known under conditions of normal use.

Chemical Stability: Stable under recommended storage conditions.

Possibility of Hazardous Reactions: No data available.

Conditions to Avoid: Avoid extreme temperatures and direct sunlight.

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

Hazardous Decomposition Products: CO, CO₂, and other potentially toxic fumes.

11. Toxicological Information

Acute Toxicity: No data available.

Skin Corrosion/Irritation: Causes skin irritation.

Serious Eye Damage/Irritation: Causes serious eye irritation.

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

Germ Cell Mutagenicity: No data available.

Carcinogenicity: No data available.

Reproductive Toxicity: No data available.

STOT-Single Exposure: No data available.

STOT-Repeated Exposure: No data available.

Aspiration Hazard: No data available.

12. Ecological Information

Ecotoxicity: No data available.

Persistence and Degradability: No data available.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

Other Adverse Effects: No data available

13. Disposal Considerations

Waste Treatment Methods: Dispose of in accordance with local regulations. Do not allow product to enter drains, watercourses, or soil.

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.

Environmental Hazards: Not regulated.

Special Precautions for User: Not applicable.

15. Regulatory Information

Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture: This safety datasheet complies with the requirements of the Indian regulations.

Chemical Safety Assessment: For this product, a chemical safety assessment was not carried out.

16. Other Information

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The information and recommendations regarding the application and end-use of Carbolink products are provided in good faith based on our current knowledge and experience. Due to variations in materials, substrates, and actual site conditions, no warranty of merchantability or fitness for a specific purpose can be inferred. The user must determine the product's suitability for the intended application. Carbolink reserves the right to change the properties of its products. All proprietary rights of third parties must be observed. Orders are subject to our current terms of sale and delivery. Always refer to the most recent local Product Data Sheet, available upon request.

For further information, please contact Carbolink India Private Limited at the provided contact details.