



# IF 23 EP(WB)

Water based Epoxy Primer

## MSDS Material Safety Data Sheet



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

Product Name: IF 23 EP(WB)

Product Description: Water based Epoxy Primer

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

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Erragadda, Hyderabad- 500018

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### 2. Hazards Identification

**Emergency Overview:** May cause skin and eye irritation. Prolonged or repeated contact may cause sensitization.

**Potential Health Effects:**

**Eye Contact:** May cause irritation.

**Skin Contact:** May cause irritation and sensitization.

**Inhalation:** May cause respiratory irritation.

**Ingestion:** May be harmful if swallowed.

### 3. Composition/Information on Ingredients

**Component**

Epoxy Resin

**CAS Number**

Not available

**Content (%)**

60-70

**Component**

Water

**CAS Number**

7732-18-5

**Content (%)**

30-40

### 4. First Aid Measures

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

**Skin Contact:** Wash with soap and water. Remove contaminated clothing and wash before reuse. Seek medical attention if irritation persists.

**Inhalation:** Move to fresh air. If breathing is difficult, give oxygen. Seek medical attention if symptoms persist.

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

### 5. Firefighting Measures

**Flash Point:** Not applicable

**Extinguishing Media:** Use water spray, foam, dry chemical or carbon dioxide.

**Special Fire Fighting Procedures:** Firefighters should wear full protective clothing and self-contained breathing apparatus.

**Unusual Fire and Explosion Hazards:** May emit toxic fumes under fire conditions.

## 6. Accidental Release Measures

**Personal Precautions:** Wear suitable protective clothing, gloves, and eye/face protection.

**Environmental Precautions:** Prevent from entering into soil, ditches, sewers, waterways, and/or groundwater.

**Methods for Cleaning Up:** Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

## 7. Handling and Storage

**Handling:** Avoid contact with skin and eyes. Wash thoroughly after handling. Use only in well-ventilated areas.

**Storage:** Store in a cool, dry, well-ventilated area. Keep container tightly closed when not in use.

## 8. Exposure Controls/Personal Protection

**Engineering Controls:** Provide adequate ventilation.

**Personal Protective Equipment:**

**Eye Protection:** Safety glasses with side shields.

**Skin Protection:** Protective gloves.

**Respiratory Protection:** If ventilation is inadequate, use a suitable respirator.

**Work/Hygiene Practices:** Wash hands before breaks and at the end of workday. Avoid contact with skin, eyes, and clothing

## 9. Physical and Chemical Properties

Appearance	Viscous liquid.
Odor	Mild
pH:	Not available
Boiling Point	>100°C
Flash Point	Not applicable
Solubility in Water	Miscible
Specific Gravity	1.62-1.70 g/cc

## 10. Stability and Reactivity

**Stability:** Stable under normal conditions.

**Conditions to Avoid:** Avoid extreme temperatures and direct sunlight.

**Incompatible Materials:** Strong acids, alkalis, and oxidizing agents.

**Hazardous Decomposition Products:** Carbon oxides and other toxic fumes

## 11. Toxicological Information

**Acute Toxicity:** Not available

**Chronic Toxicity:** Prolonged or repeated exposure may cause skin sensitization.

**Carcinogenicity:** Not classified as a carcinogen by OSHA, NTP, or IARC.

**Mutagenicity:** Not available

**Reproductive Toxicity:** Not available

## 12. Ecological Information

**Ecotoxicity:** Not available

**Persistence and Degradability:** Not available

**Bioaccumulative Potential:** Not available

**Mobility in Soil:** Not available

## 13. Disposal Considerations

**Waste Disposal Method:** Dispose of in accordance with local, state, and federal regulations. Contaminated Packaging: Dispose of as unused product.

## 14. Transport Information

**DOT:** Not regulated

**IMDG:** Not regulated

**IATA:** Not regulated

## 15. Regulatory Information

**TSCA Inventory Status:** All components are listed or exempt.

**SARA 313:** This material does not contain any chemical components with known CAS numbers that exceed the threshold reporting levels.

**California Proposition 65:** This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

## 16. Other Information

**Prepared By:** Carbolink India Private Limited

**Date of Preparation:** 23 July 2024

**Revision Date:** 23 July 2024

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