



# IF 19 EP

Self-Smoothing Epoxy Floor System

## MSDS Material Safety Data Sheet



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

Product Name: IF 19 EP

Product Description: Self-Smoothing Epoxy Floor System

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

IF 19 EP contains epoxy resins that may cause skin irritation, sensitization, and allergic reactions. Prolonged exposure can lead to respiratory issues

### 3. Composition/Information on Ingredients

IF 19 EP is composed of epoxy resin, curing agents, and additives. Specific chemical identities are proprietary

### 4. First Aid Measures

**Inhalation:** Move to fresh air immediately. Seek medical attention if symptoms persist.

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

**Eye Contact:** Rinse eyes thoroughly with clean water for at least 15 minutes. Seek medical attention if irritation persists.

**Ingestion:** Do not induce vomiting. Seek medical attention immediately.

### 5. Firefighting Measures

**Suitable Extinguishing Media:** Use foam, dry chemical, or carbon dioxide to extinguish fires.

**Specific Hazards:** May produce hazardous fumes when exposed to high temperatures.

**Protective Equipment:** Firefighters should wear self-contained breathing apparatus and protective clothing.

### 6. Accidental Release Measures

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

**Environmental Precautions:** Prevent the product from entering drains, sewers, or watercourses.

**Methods for Cleanup:** Contain the spill. Absorb with inert material and dispose of according to local regulations

### 7. Handling and Storage

**Handling:** Avoid contact with skin and eyes. Use in a well-ventilated area.

**Storage:** Store in a cool, dry place between 5°C and 30°C. Keep containers tightly closed and away from direct sunlight and heat sources

### 8. Exposure Controls/Personal Protection

**Engineering Controls:** Ensure good ventilation during application.

**Personal Protective Equipment (PPE):**

**Respiratory Protection:** Use appropriate respiratory protection if ventilation is inadequate.

**Hand Protection:** Wear chemical-resistant gloves.

**Eye Protection:** Use safety goggles or face shields.

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**Skin Protection:** Wear protective clothing to prevent skin contact

## 9. Physical and Chemical Properties

Appearance:	Viscous liquid
Color:	Available in various RAL colors
Odor	Mild
Boiling Point:	Not applicable
Flash Point	>100°C
Solubility:	Insoluble in water
Specific Gravity:	1.33 - 1.43 g/cc

## 10. Stability and Reactivity

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

**Hazardous Reactions:** None under normal processing.

**Conditions to Avoid:** Avoid exposure to heat, flame, and direct sunlight.

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

**Hazardous Decomposition Products:** May produce hazardous fumes when heated to decomposition.

## 11. Toxicological Information

**Inhalation:** Prolonged exposure may cause respiratory irritation.

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

**Eye Contact:** May cause irritation.

**Ingestion:** May cause gastrointestinal irritation.

**Chronic Effects:** Prolonged or repeated exposure may lead to sensitization and allergic reactions.

## 12. Ecological Information

**Environmental Impact:** Prevent product from entering waterways as it may be harmful to aquatic life.

**Biodegradability:** Not readily biodegradable.

**Bioaccumulation:** No data available.

## 13. Disposal Considerations

**Waste Disposal:** Dispose of in accordance with local, state, and federal regulations.

**Packaging Disposal:** Empty containers should be taken to an approved waste handling site for recycling or disposal.

## 14. Transport Information

**UN Number:** Not classified as hazardous for transport.

**Transport Hazard Class:** Not applicable

**Packing Group:** Not applicable

**Environmental Hazards:** Not a marine pollutant

## 15. Regulatory Information

This product is regulated under Indian safety standards. It complies with all applicable local, state, and federal regulations.

## 16. Other Information

This MSDS is based on our current knowledge and is intended to describe the product in terms of health, safety, and environmental requirements only. It should not be construed as guaranteeing specific properties. The information provided is given in good faith and is accurate to the best of

our knowledge at the date of issue. Users are advised to make their own determination as to the suitability of this product in their specific applications.