



IF 20 (WB)

Water - Based Epoxy Coating

MSDS Material Safety Data Sheet



1. Identification of the Substance/Preparation and Company

Product Name: IF 20 (WB)

Product Description: Water - 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

Emergency Overview: This product is a water-based epoxy coating and is not classified as hazardous under normal usage. However, prolonged or repeated exposure may cause skin irritation. Avoid contact with eyes, skin, and clothing.

Potential Health Effects:

Inhalation: May cause irritation to the respiratory system if mist or vapors are inhaled.

Skin Contact: Prolonged or repeated contact may cause skin irritation.

Eye Contact: May cause irritation if product comes into contact with eyes.

Ingestion: May be harmful if swallowed.

3. Composition/Information on Ingredients

This product contains a blend of water-based epoxy resins, hardeners, and pigments. Specific composition details are proprietary.

4. First Aid Measures

Inhalation: Move the exposed person to fresh air. If breathing is difficult, provide oxygen and seek medical attention.

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

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

Firefighting Instructions: Wear self-contained breathing apparatus and protective clothing. Prevent runoff from entering water sources.

6. Accidental Release Measures

Personal Precautions: Wear appropriate protective equipment, including gloves and eye protection. Ensure adequate ventilation.

Environmental Precautions: Prevent product from entering drains or watercourses.

Spill Cleanup: Contain and absorb spillage with inert material, such as sand or earth. Place waste in suitable containers for disposal.

7. Handling and Storage

Handling: Avoid contact with skin and eyes. Use with adequate ventilation.

Storage: Store in a cool, dry place away from direct sunlight, heat, and incompatible materials. Keep containers tightly closed when not in use.

8. Exposure Controls/Personal Protection

Engineering Controls: Ensure adequate ventilation.

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Personal Protective Equipment:**Eye Protection:** Safety glasses with side shields.**Skin Protection:** Wear chemical-resistant gloves and protective clothing.**Respiratory Protection:** Use a suitable respirator if ventilation is inadequate.**9. Physical and Chemical Properties**

Appearance:	Liquid, various colors
Odor	Low odor
pH:	7-9
Boiling Point:	>100°C
Flash Point	Not applicable
Solubility:	Miscible with water
Density:	Approximately 1.2 g/cm ³

10. Stability and Reactivity**Stability:** Stable under normal conditions.**Hazardous Reactions:** None known.**Conditions to Avoid:** Avoid excessive heat, direct sunlight, and freezing conditions.**Incompatible Materials:** Strong acids, alkalis, and oxidizing agents.**Hazardous Decomposition Products:** Thermal decomposition may produce carbon monoxide, carbon dioxide, and other toxic fumes.**11. Toxicological Information****Acute Toxicity:** Not classified as acutely toxic.**Skin Corrosion/Irritation:** May cause mild irritation.**Serious Eye Damage/Irritation:** May cause irritation.**Respiratory or Skin Sensitization:** Not classified.**Carcinogenicity:** Not classified as a carcinogen.**12. Ecological Information****Ecotoxicity:** No data available.**Persistence and Degradability:** Product is expected to be biodegradable.**Bioaccumulative Potential:** No data available.**Mobility in Soil:** 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 applicable.**Transport Hazard Class:** Not classified as hazardous for transport.**Packing Group:** Not applicable.**Environmental Hazards:** Not classified as environmentally hazardous.**15. Regulatory Information****Regulatory Status:** This product complies with local and national regulations in India.**16. Other Information**

This MSDS has been prepared in accordance with the requirements of the Indian regulation. The information contained herein is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes.