



# IW++

**Integral Waterproofing-cum-Corrosion Inhibitor  
For Reinforced Cement Concrete (RCC)**

**MSDS  
Material Safety Data Sheet**



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

Product Name: Carbolink IW++

Product Description: Integral Waterproofing-cum-Corrosion Inhibitor For Reinforced Cement Concrete (RCC)

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

Address: 105, 1st Floor, Bhavya's Arcade, Above BATA Showroom,  
Erragadda, Hyderabad- 500018

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info@carbolinkindia.com

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## 2. Hazards Identification

IW++ is a liquid waterproofing compound primarily composed of acrylic polymer emulsion, corrosion inhibitors, and other proprietary additives. The formulation is designed to enhance the durability and waterproofing properties of reinforced cement concrete.

## 3. Composition/Information on Ingredients

### Classification of the Substance:

This product is not classified as hazardous according to the Globally Harmonized System (GHS).

### Potential Health Effects:

**Inhalation:** May cause mild respiratory irritation.

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

**Eye Contact:** May cause mild eye irritation.

**Ingestion:** May cause gastrointestinal discomfort if swallowed.

## 4. First Aid Measures

**Inhalation:** Move the person to fresh air. If breathing is difficult, seek medical attention.

**Skin Contact:** Wash affected area with soap and water. Remove contaminated clothing and wash before reuse.

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

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

## 5. Firefighting Measures

**Suitable Extinguishing Media:** Water spray, foam, dry chemical, or carbon dioxide.

**Special Hazards:** The product is not flammable. However, decomposition products may include carbon monoxide and carbon dioxide.

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

## 6. Accidental Release Measures

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

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

**Methods for Cleaning Up:** Contain and absorb spill with inert material (e.g., sand, earth). Transfer to suitable containers for disposal. Clean spill area with water

## 7. Handling and Storage

**Handling:** Avoid contact with skin, eyes, and clothing. Do not breathe vapors or spray mist. Use in a well-ventilated area.

**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:** Use adequate ventilation to keep airborne concentrations low.

**Personal Protective Equipment:**

**Respiratory Protection:** Use a dust mask or respirator if necessary.

**Hand Protection:** Wear protective gloves.

**Eye Protection:** Wear safety goggles or face shield.

**Skin Protection:** Wear suitable protective clothing.

## 9. Physical and Chemical Properties

Appearance	Light yellow, free-flowing liquid
Color	Mild
pH	9-13
Boiling Point	Not determined
Flash Point	Not applicable
Specific Gravity:	1.09 ± 0.01 @ 30°C
Solubility in Water	Soluble in water

## 10. Stability and Reactivity

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

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

**Materials to Avoid:** Strong oxidizing agents.

**Hazardous Decomposition Products:** Carbon monoxide and carbon dioxide.

## 11. Toxicological Information

**Acute Toxicity:** Not classified

**Skin Corrosion/Irritation:** May cause mild irritation

**Serious Eye Damage/Irritation:** May cause mild irritation

**Respiratory or Skin Sensitization:** Not classified

**Carcinogenicity:** Not classified

**Reproductive Toxicity:** Not classified

## 12. Ecological Information

**Ecotoxicity:** Not expected to be harmful to aquatic organisms.

**Persistence and Degradability:** Not readily biodegradable.

**Bioaccumulative Potential:** Not expected to bioaccumulate.

**Mobility in Soil:** Product is soluble in water and may spread in the aquatic environment.

## 13. Disposal Considerations

Dispose of in accordance with local, regional, and national regulations. Do not discharge into drains, watercourses, or onto the ground.

## 14. Transport Information

**UN Number:** Not classified

**Proper Shipping Name:** Not classified

**Transport Hazard Class:** Not classified

**Packing Group:** Not classified

**Environmental Hazards:** Not classified as environmentally hazardous

**Special Precautions for User:** None

## 15. Regulatory Information

This safety data sheet complies with the requirements of relevant local regulations. No specific safety, health, or environmental regulations/legislation apply.

## 16. Other Information

This information is based on our current knowledge and is intended to describe the product for health, safety, and environmental purposes only. It should not be construed as guaranteeing any specific property of the product.

**Disclaimer:**

The information provided in this MSDS is correct to the best of our knowledge at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release, and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process unless specified in the text.