



# Tough Coat

## PU Based Waterproof Membrane

## MSDS

### Material Safety Data Sheet



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

Product Name: Carbolink Tough Coat  
use of the substance: PU Based Waterproof Membrane  
Company: **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

Tough Coat is classified as a hazardous substance. Prolonged or repeated skin contact may cause irritation. Inhalation of vapors or mist can cause respiratory irritation. Direct eye contact may cause temporary discomfort with mild redness or dry feeling.

## 3. Composition/Information on Ingredients

**Chemical Composition:** Aliphatic polyurethane modified bituminous emulsion

**Components:** Aliphatic Polyurethane, Bituminous Emulsion, Additives

**CAS Number:** Not available for the mixture

## 4. First Aid Measures

**Inhalation:** Move to fresh air. If breathing is difficult, administer oxygen. If not breathing, give artificial respiration. Seek medical attention if symptoms persist.

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

**Eye Contact:** Immediately flush eyes 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 if symptoms persist

## 5. Firefighting Measures

**Flash Point:** > 65°C

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

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

**Unusual Fire and Explosion Hazards:** None known.

## 6. Accidental Release Measures

**Personal Precautions:** Avoid contact with skin, eyes, and clothing. Use personal protective equipment as required. Ensure adequate ventilation.

**Environmental Precautions:** Prevent further leakage or spillage if safe to do so. Do not allow product to enter drains, sewers, or waterways.

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

## 7. Handling and Storage

**Handling:** Avoid contact with skin, eyes, and clothing. Avoid breathing vapors or mists. Use with adequate ventilation. Wash thoroughly after handling.

**Storage:** Keep container tightly closed in a dry and well-ventilated place. Store in original container. Storage temperature should be between +5°C and +30°C. Protect from sunlight and sources of ignition.

## 8. Exposure Controls/Personal Protection

**Exposure Controls/Personal Protection Engineering Controls:** Ensure adequate ventilation, especially in confined areas.

**Personal Protective Equipment:**

**Respiratory Protection:** Use NIOSH/MSHA approved respirators if airborne concentrations exceed exposure limits.

**Hand Protection:** Wear suitable protective gloves.

**Eye Protection:** Wear safety glasses with side shields or goggles.

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

## 9. Physical and Chemical Properties

Odor:	Slight characteristic odor
pH	: Not applicable
Boiling Point	: Not determined
Melting Point:	Not applicable
Flash Point:	> 65°C
Specific Gravity	1.20±0.05 kg/liter
Solubility(ies)	Insoluble in water
Viscosity	Not determined
VOC Content	: Low

## 10. Stability and Reactivity

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

**Conditions to Avoid:** Heat, flames, and sparks.

**Materials to Avoid:** Strong oxidizing agents, acids, and bases.

**Hazardous Decomposition Products:** Carbon oxides, nitrogen oxides, and other toxic fumes.

## 11. Toxicological Information

**Acute Toxicity:** No data available for the mixture.

**Skin Corrosion/Irritation:** May cause skin irritation.

**Serious Eye Damage/Irritation:** May cause eye irritation.

**Respiratory or Skin Sensitization:** No data available.

**Carcinogenicity:** No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible, or confirmed human carcinogen by IARC.

## 12. Ecological Information

**Ecotoxicity:** No data available for the mixture. Persistence and

**Persistence and Degradability:** No data available.

**Bioaccumulative Potential:** No data available.

**Mobility in Soil:** No data available..

**Other Adverse Effects:** Avoid release to the environment.

## 13. Disposal Considerations

**Waste Disposal Method:** Dispose of in accordance with local regulations. Do not dispose of waste into sewer. Do not contaminate ponds, waterways, or ditches with chemical or used container.

## 14. Transport Information

UN Number: Not regulated

UN Proper Shipping Name: Not applicable

Transport Hazard Class: Not applicable

Packing Group: Not applicable

Environmental Hazards: Not applicable

## 15. Regulatory Information

**Safety, Health, and Environmental Regulations:** This product complies with the Indian regulations for chemical safety, health, and environmental protection

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July 2024, Version MSDS/01.001

## 16. Other Information

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as a 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.

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