



PU Gel Membrane

Waterproofing Elastomeric PU Membrane

MSDS Material Safety Data Sheet



1. Identification of the Substance/Preparation and Company

Product Name: Carbolink PU Gel Membrane
Product Description : Waterproofing Elastomeric PU 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

Emergency Overview:

Health Hazards: May cause skin and eye irritation. Prolonged or repeated contact may cause allergic reactions in certain sensitive individuals.

Environmental Hazards: Avoid release to the environment.

3. Composition/Information on Ingredients

Chemical Characterization: Mixture of polyurethane resins and additives

Hazardous Ingredients: Isocyanates (<1%), Solvents (<5%)

4. First Aid Measures

General Advice: Seek medical attention if symptoms persist.

Inhalation: Move to fresh air. If breathing is difficult, give oxygen and seek medical attention.

Skin Contact: Wash with soap and water. Remove contaminated clothing.

Eye Contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Ingestion: Do not induce vomiting. Rinse mouth with water and seek medical advice.

5. Firefighting Measures

Suitable Extinguishing Media: Foam, carbon dioxide, dry powder, water spray.

Unsuitable Extinguishing Media: None known.

Specific Hazards: In case of fire, may produce toxic fumes.

Protective Equipment for Firefighters: Wear self-contained breathing apparatus and protective suit.

6. Accidental Release Measures

Personal Precautions: Use personal protective equipment.

Environmental Precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Methods for Cleaning Up: Soak up with inert absorbent material and dispose of as hazardous waste.

7. Handling and Storage

Handling: Avoid contact with skin, eyes, and clothing. Use only in well-ventilated areas.

Storage: Keep container tightly closed in a dry and well-ventilated place. Store between 5°C and 30°C.

8. Exposure Controls/Personal Protection

Exposure Limits: No data available.

Engineering Controls: Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment:

Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment.

Hand Protection: Wear protective gloves.

Eye Protection: Safety glasses with side-shields.

Skin and Body Protection: Long-sleeved clothing.

9. Physical and Chemical Properties

Appearance	Viscous Liquid
colors	Various colors
Odor	Mild
pH	Not applicable
Boiling Point/Range	Not applicable
Flash Point	> 200°C
Solubility	Partially soluble in water
Specific Gravity	Approx. 1.3

10. Stability and Reactivity

Stability: Stable under normal conditions.

Conditions to Avoid: Avoid moisture and high temperatures.

Incompatible Materials: Strong oxidizing agents.

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

11. Toxicological Information

Acute Toxicity: Not classified.

Skin Corrosion/Irritation: May cause skin irritation.

Serious Eye Damage/Irritation: May cause eye irritation.

Respiratory or Skin Sensitization: May cause sensitization by skin contact.

12. Ecological Information

Ecotoxicity: Avoid release to the environment.

Persistence and Degradability: No information available.

Bioaccumulative Potential: No information available.

Mobility in Soil: No information available.

13. Disposal Considerations

Waste Treatment Methods: Dispose of in accordance with local regulations. Do not contaminate ponds, waterways, or ditches with chemical or used container.

14. Transport Information

UN Number: Not regulated

UN Proper Shipping Name: Not regulated

Transport Hazard Class: Not regulated

Packing Group: Not regulated

15. Regulatory Information

Safety, Health, and Environmental Regulations/Legislation Specific for the Substance or Mixture: No data available.

Chemical Safety Assessment: No data available.

16. Other Information

Disclaimer: The information provided in this 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 guide 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 material or in any process unless specified in the text.