



# RT PU Polyseal 0907

2 Component Pore Filler PU for Sports Surfaces

## MSDS Material Safety Data Sheet



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

Product Name : Carbolink RT - PU Polyseal 0907

Product Description : 2k PU Coloured binder for Running Tracks

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

#### GHS Classification:

- Flammable Liquids: Category 3
- Skin Corrosion/Irritation: Category 2
- Eye Damage/Irritation: Category 2
- Specific Target Organ Toxicity (Single Exposure): Category 3

#### GHS Label Elements:

**Symbol:**

**Signal Word:** Warning

**Hazard Statements:**

- H226: Flammable liquid and vapor.
- H315: Causes skin irritation.
- H319: Causes serious eye irritation.
- H336: May cause drowsiness or dizziness.

#### Precautionary Statements:

- P210: Keep away from heat/sparks/open flames/hot surfaces. No smoking.
- P261: Avoid breathing dust/fume/gas/mist/vapors/spray.
- P280: Wear protective gloves/protective clothing/eye protection/face protection.
- P303+P361+P353: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
- P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P312: Call a POISON CENTER or doctor/physician if you feel unwell.

### 3. Composition/Information on Ingredients

#### Main Components:

- **Polyurethane Resin (Component A):** Proprietary blend
- **Polyurethane Hardener (Component B):** Proprietary blend
- **Solvent:** Xylene, CAS No. 1330-20-7

### 4. First Aid Measures

**General Advice:** Seek medical attention if any irritation or discomfort persists.

**Inhalation:** Move the affected person to fresh air and keep them at rest. If breathing is difficult, seek medical attention.

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

**Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

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

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## 5. Firefighting Measures

**Suitable Extinguishing Media:** Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.

**Unsuitable Extinguishing Media:** None known.

**Specific Hazards:** Non-flammable. In case of fire, hazardous decomposition products such as carbon oxides may be formed.

**Protective Equipment for Firefighters:** Wear self-contained breathing apparatus and full protective gear.

## 6. Accidental Release Measures

**Personal Precautions:** Avoid contact with skin and eyes. Wear appropriate protective equipment.

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

**Methods for Cleaning Up:** Absorb with inert material and dispose of according to local regulations. Clean the affected area with water.

## 7. Handling and Storage

**Handling:** Avoid prolonged contact with skin and eyes. Use in well-ventilated areas. Wear appropriate protective equipment.

**Storage:** Store in a cool, dry place away from direct sunlight and extreme temperatures. Keep the container tightly closed when not in use.

## 8. Exposure Controls/Personal Protection

**Control Parameters:** No specific exposure limits established.

**Engineering Controls:** Ensure adequate ventilation.

**Personal Protective Equipment:**

- **Eye/Face Protection:** Safety goggles.
- **Skin Protection:** Protective gloves and clothing.
- **Respiratory Protection:** Use an approved respirator if exposure limits are exceeded or if irritation is experienced.

## 9. Physical and Chemical Properties

|                   |                                      |
|-------------------|--------------------------------------|
| Appearance        | Liquid (Components A & B)            |
| Color             | Beige or various colors upon request |
| Odor              | Mild solvent odor                    |
| pH                | Not applicable                       |
| Boiling Point     | Not applicable                       |
| Flash Point:      | >23°C                                |
| Density:          | 1.48-1.58 kg/L                       |
| Viscosity         | 70,000 - 95,000 mPa.s                |
| Solubility        | Insoluble in water                   |
| VOC Content:      | Not specified                        |
| Pot Life (Mixed): | 20-30 minutes at 25°C                |
| Dry Time:         | 24 hours                             |
| Cure Time         | Fully cured after 3-5 days           |

## 10. Stability and Reactivity

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

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

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

**Hazardous Decomposition Products:** None under normal use conditions. Decomposition may produce carbon oxides and nitrogen oxides.

## 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 expected to be a sensitizer.

**Carcinogenicity:** Not classified as a carcinogen.

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**Reproductive Toxicity:** No data available.  
**STOT-Single Exposure:** No data available.  
**STOT-Repeated Exposure:** No data available.  
**Aspiration Hazard:** Not applicable

## 12. Ecological Information

**Ecotoxicity:** No data available.  
**Persistence and Degradability:** Expected to be biodegradable.  
**Bioaccumulative Potential:** Not expected to bioaccumulate.  
**Mobility in Soil:** No data available.  
**Other Adverse Effects:** None known.

## 13. Disposal Considerations

**Waste Treatment Methods:** Dispose of in accordance with local, state, and federal regulations.  
**Contaminated Packaging:** Dispose of as unused product.

## 14. Transport Information

**UN Number:** 1263.  
**UN Proper Shipping Name:** Paint  
**Transport Hazard Class(es):** 3  
**Packing Group:** III  
**Environmental Hazards:** Not applicable.  
**Special Precautions for User:** None.

## 15. Regulatory Information

**Safety, Health, and Environmental Regulations/Legislation Specific for the Substance or Mixture:** Complies with relevant local and national regulations.  
**Chemical Safety Assessment:** No chemical safety assessment has been carried out.

## 16. Other Information

**Preparation Date:** 19 July 2024  
**Revision Date:** 19 July 2024

**Disclaimer:** The information provided in this MSDS is based on our current knowledge and is intended to describe the product for the purposes of health, safety, and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.