



# PU Tile Adhesive T 14

Modified Polyurethane Multipurpose For Tile & Stone

## MSDS Material Safety Data Sheet



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

Product Name: PU Tile Adhesive T 14

Product Description: Modified Polyurethane Multipurpose For Tile & Stone

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

#### Hazard Classification:

- This product is classified as hazardous according to the criteria of GHS (Globally Harmonized System).
- May cause skin and eye irritation.
- May cause respiratory irritation.
- Harmful if swallowed.
- May cause an allergic skin reaction.

### 3. Composition/Information on Ingredients

#### Substances:

- Part A: Modified Polyurethane Resins, Fillers, Additives
- Part B: Isocyanates, Additives, Solvents
- Hazardous Ingredients: Isocyanates (<10%) CAS Number: [123-45-6]

### 4. First Aid Measures

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

**Skin Contact:** Wash with plenty of soap and water. If skin irritation occurs, seek medical advice.

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

**Ingestion:** Do NOT induce vomiting. Rinse mouth and seek medical attention immediately

### 5. Firefighting Measures

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

**Specific Hazards:** In case of fire, toxic fumes may be released.

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

### 6. Accidental Release Measures

**Personal Precautions:** Use personal protective equipment as required. Ensure adequate ventilation.

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

**Methods for Clean-up:** Absorb with inert material and place in suitable, properly labeled containers for disposal.

### 7. Handling and Storage

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

**Storage:** Store in a cool, dry place away from direct sunlight and heat sources. Keep containers tightly closed. Storage Temperature: Store between 10°C and 30°C.

## 8. Exposure Controls/Personal Protection

**Exposure Limits:**

**Isocyanates:** TWA 0.02 ppm, STEL 0.07 ppm Engineering Controls: Ensure adequate ventilation, especially in confined areas.

**Personal Protective Equipment:**

**Respiratory Protection:** Use appropriate respiratory protection if ventilation is inadequate.

**Skin Protection:** Wear protective gloves and clothing.

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

## 9. Physical and Chemical Properties

Appearance	White paste (mixed)
Odor	Mild
PH	Not applicable
Boiling Point	Not determined
Flash Point	> 200°C
Solubility	Insoluble in water
Density:	Approx. 1.5 g/cc
Viscosity:	Not determined

## 10. Stability and Reactivity

**Stability:** Stable under normal conditions.

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

**Incompatible Materials:** Strong oxidizing agents, acids, and bases.

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

## 11. Toxicological Information

**Acute Toxicity:** Harmful if swallowed.

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

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

**Respiratory or Skin Sensitization:** May cause allergic skin reaction.

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

## 12. Ecological Information

**Ecotoxicity:** Harmful to aquatic life with long-lasting effects.

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

**Bioaccumulative Potential:** No data available.

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

## 13. Disposal Considerations

**Waste Disposal Methods:** Dispose of in accordance with local, regional, and national regulations.

**Contaminated Packaging:** Empty containers should be taken to an approved waste handling site for recycling or disposal.

## 14. Transport Information

**UN Number:** 3082

**Proper Shipping Name:** Environmentally hazardous substance, liquid, n.o.s. (contains Isocyanates)

**Transport Hazard Class:** 9

**Packing Group:** III Marine

**Pollutant:** Yes

## 15. Regulatory Information

**Regulatory Status:**

- This product is classified and labeled in accordance with GHS and local regulations.
- Hazard symbols: Xn (Harmful)
- Risk Phrases: R20, R36/37/38, R43, R52/53
- Safety Phrases: S24/25, S26, S36/37/39

## 16. Other Information

The information provided in this MSDS is based on the current state of our knowledge and is intended to describe the product in terms of health, safety, and environmental requirements only. It should not be construed as guaranteeing any specific property of the product. The user is responsible for determining the suitability of this product for their specific application.

Preparation Date: [Today's Date]

Revision Date: [Today's Date]