



# TA-C3-Advanced

High polymer Modified  
Cementitious Tile or  
Stone Adhesive

## MSDS Material Safety Data Sheet



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

Product Name: TA-C3-Advanced  
Product Description: Self -High polymer Modified Cementitious Tile or Stone Adhesive  
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

Contact with wet adhesive may cause irritation to the skin and eyes. Inhalation of dust may cause respiratory irritation. Prolonged or repeated exposure may cause skin sensitization.

### 3. Composition/Information on Ingredients

The product contains a mixture of cement, fillers, and additives. It may contain trace amounts of crystalline silica.

### 4. First Aid Measures

**Inhalation:** Move the person to fresh air. If symptoms persist, seek medical attention.  
**Skin Contact:** Wash immediately with plenty of water and soap. Remove contaminated clothing.  
**Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing and seek medical advice if irritation persists.  
**Ingestion:** Rinse mouth and drink plenty of water. Do not induce vomiting. Seek medical attention if symptoms occur.

### 5. Firefighting Measures

The product is non-flammable. Use extinguishing media appropriate for surrounding materials. Firefighters should wear self-contained breathing apparatus and full protective clothing.

### 6. Accidental Release Measures

Avoid dust formation. Sweep or vacuum up material and place it in a suitable container for disposal. Avoid release to the environment.

### 7. Handling and Storage

**Handling:** Avoid inhalation of dust and contact with skin and eyes. Use in well-ventilated areas.  
**Storage:** Store in a cool, dry place away from incompatible materials. Keep containers tightly closed.

### 8. Exposure Controls/Personal Protection

Use local exhaust ventilation to keep dust levels below occupational exposure limits

#### Personal Protective Equipment:

**Respiratory Protection:** Use a dust mask or respirator in dusty environments.  
**Hand Protection:** Wear protective gloves to avoid skin contact.  
**Eye Protection:** Use safety goggles or face shield to prevent eye contact.  
**Skin Protection:** Wear protective clothing to prevent skin contact.

## 9. Physical and Chemical Properties

Appearance:	Grey powder
Odor	Odorless
PH	Alkaline when mixed with water
Boiling Point:	Not applicable
Melting Point	: Not applicable
Flash Point:	Not applicable
Density:	Approximately 1.30 - 1.40 g/cm <sup>3</sup>
Solubility	Insoluble in water, reacts with water to form a solid mass
VOC Content:	1.26 g/L

## 10. Stability and Reactivity

**Stability:** Stable under recommended storage

**conditions Conditions to Avoid:** Avoid contact with water before use

**Incompatible Materials:** Strong acids, aluminum, ammonium salts

**Hazardous Decomposition Products:** None under normal conditions of use

## 11. Toxicological Information

**Acute Toxicity:** Inhalation of dust may cause respiratory irritation

**Skin Irritation:** May cause irritation on prolonged contact

**Eye Irritation:** May cause irritation on contact

**Chronic Effects:** Prolonged or repeated exposure may cause skin sensitization

## 12. Ecological Information

**Environmental Impact:** The product is not expected to be hazardous to the environment

**Persistence and Degradability:** Non-biodegradable

**Bioaccumulation Potential:** Not expected to bioaccumulate

**Mobility:** Product reacts with water to form an immobile solid mass

## 13. Disposal Considerations

**Disposal Methods:** Dispose of in accordance with local regulations. Do not allow product to enter drains or watercourses.

**Waste Packaging:** Dispose of empty containers in accordance with local regulations.

## 14. Transport Information

**UN Number:** Not regulated

**Transport Hazard Class:** Not classified as hazardous for transport

**Packaging Group:** Not applicable

**Environmental Hazards:** None known

**Special Precautions for User:** Avoid generating dust during transport

## 15. Regulatory Information

**Safety, Health, and Environmental Regulations:** Complies with relevant local regulations **Chemical Safety Assessment:** Not required

## 16. Other Information

This Safety Data Sheet has been prepared in accordance with applicable regulations. The information provided herein 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 be construed as guaranteeing any specific property of the product.

Date of Issue: 20 August 2024