



Clicrete HD

Rake and Trowel Grade High Polyurethane Screed

MSDS Material Safety Data Sheet



1. Identification of the Substance/Preparation and Company

Product Name: Clicrete HD

Product Description: Rake and Trowel Grade High Polyurethane Screed

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

Emergency Overview: May cause skin and eye irritation. Prolonged or repeated exposure may cause respiratory irritation.

Potential Health Effects:

Eye Contact: Causes irritation.

Skin Contact: Causes irritation. Prolonged or repeated exposure may cause allergic reactions.

Inhalation: May cause respiratory irritation.

Ingestion: Harmful if swallowed.

3. Composition/Information on Ingredients

Chemical Composition:

Component | CAS Number | Concentration

Polyurethane Resin | [CAS Number] | [Concentration]

Hardener | [CAS Number] | [Concentration]

Additives | [CAS Number] | [Concentration]

4. First Aid Measures

Eye Contact: Rinse immediately with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.

Skin Contact: Wash with soap and water. Remove contaminated clothing and shoes. Seek medical attention if irritation persists.

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

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

5. Firefighting Measures

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

Specific Hazards: May produce toxic fumes if burned.

Protective Equipment: Firefighters should wear full protective gear and self-contained breathing apparatus (SCBA).

6. Accidental Release Measures

Personal Precautions: Wear protective equipment to prevent skin and eye contact. Ensure adequate ventilation.

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

Methods for Cleaning Up: Absorb with inert material and place in a suitable container for disposal. Clean contaminated surface thoroughly.

7. Handling and Storage

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

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

8. Exposure Controls/Personal Protection

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

Personal Protective Equipment:

Eye Protection: Safety glasses with side shields.

Skin Protection: Protective gloves and clothing.

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

9. Physical and Chemical Properties

Appearance	liquid.
Colour	Variable
Odor	Mild
Boiling Point:	Not applicable.
Flash Point:	>200°C.
Solubility:	Insoluble in water.
Density:	Approx. 1.2 g/cm ³

10. Stability and Reactivity

Stability: Stable under normal conditions.

Conditions to Avoid: Extreme temperatures and direct sunlight.

Incompatible Materials: Strong acids, alkalis, and oxidizing agents.

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

11. Toxicological Information

Acute Toxicity: Inhalation: May cause respiratory irritation.

Skin Contact: May cause skin irritation.

Eye Contact: May cause eye irritation.

Ingestion: Harmful if swallowed.

Chronic Toxicity: Prolonged or repeated exposure may cause skin sensitization or other allergic reactions.

12. Ecological Information

Ecotoxicity: No information available.

Persistence and Degradability: No information available

Bioaccumulative Potential: No information available.

Mobility in Soil: No information available.

13. Disposal Considerations

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

14. Transport Information

UN Number: Not regulated

UN Proper Shipping Name: Not regulated

Transport Hazard Class: Not regulated

Packing Group: Not regulated

Environmental Hazards: Not regulated

15. Regulatory Information

International Inventories:

TSCA: Compliant

DSL/NDSL: Compliant

EINECS/ELINCS: Compliant

16. Other Information

Preparation Date: July 23, 2024

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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 be construed as guaranteeing any specific property of the product.

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