



Clitherm AC

Single Pack Acrylic Heat reflective Coating

MSDS Material Safety Data Sheet



1. Identification of the Substance/Preparation and Company

Product Name: Clitherm AC

Chemical Name: Acrylic Heat Reflective Coating

Synonyms: Heat Reflective Waterproofing Coating

Recommended Use: High-performance, heat-reflective, waterproofing membrane for roof slabs, terraces, walls, and sunshades.

Supplier: Carbolink India Pvt. Ltd.

Address: 105, 1st Floor, Bhavya's Arcade, Above BATA Showroom, Erragadda, Hyderabad-500018

Contact Information: +91 9246399551, info@carbolionkindia.com

Emergency Contact: +91 8885099551

Preparation Date: 24-10-2024

Date Revision Date: 24-10-2024

Issue Date: 24-10-2024

2. Hazards Identification

Classification: Not classified as hazardous under GHS regulations.

Label Elements: No signal word or pictograms required.

Hazard Statements: May cause mild skin and eye irritation.

Precautionary Statements: Avoid contact with skin and eyes. Wash hands thoroughly after handling.

3. Composition/Information on Ingredients

Chemical Composition: Acrylic polymer dispersion, cross-linking agents, pigments, and performance additives.

CAS Number: Proprietary blend.

% by Weight: Not applicable.

4. First Aid Measures

Inhalation: Move the affected person to fresh air. Seek medical attention if symptoms persist.

Skin Contact: Wash skin with soap and water. If irritation persists, seek medical attention.

Eye Contact: Rinse immediately with plenty of water for at least 15 minutes. Seek medical attention if irritation develops. Ingestion: Do not induce vomiting. Seek medical attention immediately.

5. Firefighting Measures

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

Special Hazards: No known hazardous combustion products. May emit toxic fumes under fire conditions.

Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

6. Accidental Release Measures

Personal Precautions: Avoid contact with skin and eyes. Use protective equipment as necessary. **Environmental Precautions:** Prevent further leakage or spillage if safe to do so. Do not let the product enter drains or waterways. **Methods for Cleaning Up:** Contain and collect spillage with non-combustible absorbent materials and dispose of according to local regulations.

7. Handling and Storage

Handling: Avoid contact with skin and eyes. Ensure adequate ventilation in the workplace. Stir thoroughly before use.

Storage: Store in a cool, dry place in tightly closed containers. Protect from heat, direct sunlight, and frost.

8. Exposure Controls/Personal Protection

Engineering Controls: Use with adequate ventilation.

Personal Protective Equipment:

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Eye Protection: Safety glasses or goggles.

Skin Protection: Protective gloves.

Respiratory Protection: Not required under normal conditions.

9. Physical and Chemical Properties

Appearance:	Viscous liquid
Color:	White & Grey
Odor:	Low and non-offensive
pH:	8.2 ± 0.4
Specific Gravity:	1.35 kg/L @ 27°C
Solubility	Miscible with water
Viscosity:	16000 - 18000 cP
Boiling Point	Not applicable
Melting Point:	Not applicable
Flash Point:	Non-flammable
VOC Content	<10 g/L

10. Stability and Reactivity

Stability: Stable under normal conditions of use.

Conditions to Avoid: Avoid exposure to extreme temperatures.

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

Hazardous Decomposition Products: None under normal use.

11. Toxicological Information

Acute Toxicity: No data available.

Skin Corrosion/Irritation: May cause mild irritation on prolonged exposure.

Serious Eye Damage/Irritation: May cause mild irritation.

Respiratory or Skin Sensitization: Not expected to be a sensitizer.

Carcinogenicity: No component of this product is identified as a carcinogen.

12. Ecological Information

Ecotoxicity: No data available.

Persistence and Degradability: Product is not readily biodegradable.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

13. Disposal Considerations

Waste Disposal Method: Dispose of in accordance with local, state, and federal regulations. Do not allow to enter drains, sewers, or watercourses.

14. Transport Information

UN Number: Not regulated

UN Proper Shipping Name: Not applicable

Transport Hazard Class: Not applicable

Packing Group: Not applicable Environmental

Hazards: Not applicable

Special Precautions for User: None

15. Regulatory Information

This product does not contain any substances subject to restriction under EU Directive 76/769/EEC. It is not classified as dangerous for supply or transport.

16. Other Information

The information contained herein is based on our current knowledge and experience. It does not constitute a guarantee for any specific product features and does not establish a legally valid contractual relationship.