



Coat AC 31

High Performance Solvent Based Anti Carbonation
Protective / Decorative Coating

MSDS
Material Safety Data Sheet



1. Identification of the Substance/Preparation and Company

Product Name: Coat AC 31

Chemical Name: High-Performance, Anti-Carbonation, One-Part Protective and Decorative Coating

Synonyms: Acrylic Ester Protective Coating

Recommended Use: Protective and decorative coating for concrete, masonry, and steel surfaces

Supplier: Carbolink India Pvt. Ltd.

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

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

Emergency Contact: +91 8885099551

Preparation Date: 24-10-2024

Revision Date: 24-10-2024

Issue Date: 24-10-2024

2. Hazards Identification

Classification: This product is classified as non-hazardous under GHS regulations.

Label Elements: No signal word or pictograms are required.

Hazard Statements: May cause mild skin and eye irritation.

Precautionary Statements: Avoid contact with skin and eyes. In case of contact, rinse thoroughly with water. Ensure adequate ventilation during application.

3. Composition/Information on Ingredients

Chemical Composition: Acrylic ester polymer, additives, and water-based dispersions CAS Number: Proprietary blend % by Weight: Not applicable

4. First Aid Measures

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

Skin Contact: Wash affected area with soap and water. If irritation develops, seek medical attention.

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

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: Product is water-based and non-flammable. However, combustion of dried material may release toxic fumes.

Protective Equipment: Wear self-contained breathing apparatus and protective clothing.

6. Accidental Release Measures

Personal Precautions: Avoid contact with skin and eyes. Use protective equipment as necessary.

Environmental Precautions: Prevent entry into drains or watercourses. Contain spills with absorbent materials.

Methods for Cleaning Up: Use inert absorbent material, such as sand or earth, and dispose of in accordance with local regulations.

7. Handling and Storage

Handling: Avoid skin and eye contact. Ensure good ventilation during application.

Storage: Store in a cool, dry place in tightly closed containers. Protect from extreme heat or frost.

8. Exposure Controls/Personal Protection

Engineering Controls: Use with adequate ventilation to avoid inhalation of vapors.

Personal Protective Equipment.

Eye Protection: Wear safety goggles.

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July 2024, Version MSDS/01.001

Skin Protection: Use protective gloves and appropriate clothing.
Respiratory Protection: Not required under normal application conditions.

9. Physical and Chemical Properties

Appearance:	Liquid
Color:	Various shades available
Odor:	Mild
pH:	7-9
Melting Point	Not applicable
Boiling Point	Not applicable
Flash Point:	Not applicable
Specific Gravity:	1.3
Solubility:	Miscible in water

10. Stability and Reactivity

Stability: Stable under normal conditions of use.
Conditions to Avoid: Avoid freezing temperatures and direct heat exposure.
Incompatible Materials: Strong oxidizing agents.
Hazardous Decomposition Products: Carbon dioxide and carbon monoxide may be released upon combustion.

11. Toxicological Information

Acute Toxicity: No data available.
Skin Corrosion/Irritation: May cause mild skin irritation.
Serious Eye Damage/Irritation: May cause mild eye irritation.
Respiratory or Skin Sensitization: Not expected to be a sensitizer.
Carcinogenicity: No component 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.