



CEM 2K BS

Two Component Acrylic Modified Flexible Cementitious Waterproof Coating

MSDS Material Safety Data Sheet



1. Identification of the Substance/Preparation and Company

Product Name: Carbolink CEM 2K BS

Product Description: Two Component Acrylic Modified Flexible Cementitious Waterproof Coating

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:

CEM 2K BS is a cementitious compound and may cause irritation to eyes, skin, and respiratory system. Prolonged or repeated exposure may cause dermatitis.

Potential Health Effects:

Eye Contact: May cause irritation and redness.

Skin Contact: Prolonged contact may cause skin irritation or dermatitis.

Inhalation: Dust from the powder component may cause respiratory irritation.

Ingestion: May cause gastrointestinal irritation.

3. Composition/Information on Ingredients

Component A (Powder):

- Portland Cement: 30-40%
- Silica Sand: 20-30%
- Fillers and Additives: 10-20%

Component B (Liquid):

- Acrylic Polymer: 20-30%
- Water: 50-60%
- Additives: 10-20%

4. First Aid Measures

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.

Skin Contact: Wash affected area with soap and water. Remove contaminated clothing. Seek medical attention if irritation develops.

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

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

5. Firefighting Measures

Flash Point: Non-flammable.

Extinguishing Media: Use extinguishing media appropriate for surrounding fire.

Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing.

Unusual Fire and Explosion Hazards: None known.

6. Accidental Release Measures

Spill Response:

Wear appropriate personal protective equipment. Avoid generating dust. Sweep or scoop up material and place in a suitable container for disposal. Wash spill area with water.

7. Handling and Storage

Handling: Avoid contact with skin and eyes. Avoid inhalation of dust. Wash thoroughly after handling.

Storage: Store in a cool, dry place. Keep containers tightly closed. Protect from freezing.

8. Exposure Controls/Personal Protection

Exposure Limits: No exposure limits have been established for this product.

Personal Protective Equipment:

Eye Protection: Safety glasses or goggles.

Skin Protection: Wear protective gloves and clothing.

Respiratory Protection: Use NIOSH-approved dust mask if dust levels exceed exposure limits.

9. Physical and Chemical Properties

Appearance	Component A: Grey powder Component B: Milky liquid
Color	Mild
Boiling Point	Not applicable
Melting Point:	Not applicable
Flash Point	Not applicable
Specific Gravity:	Component A: 2.6 Component B: 1.0
Solubility in Water	Component A: Insoluble Component B: Soluble

10. Stability and Reactivity

Stability: Stable under normal conditions.

Incompatibility: Strong acids, strong bases, and oxidizing agents.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, and other potentially toxic fumes.

11. Toxicological Information

Acute Toxicity: Not available.

Chronic Toxicity: Prolonged or repeated exposure may cause skin irritation or dermatitis.

Carcinogenicity: No components are listed as carcinogens by OSHA, IARC, or NTP.

12. Ecological Information

Environmental Fate and Distribution: No data available.

Ecotoxicity: No data available.

13. Disposal Considerations

Waste Disposal Method: Dispose of in accordance with local, state, and federal regulations.

14. Transport Information

Shipping Name: Not classified as hazardous for transport.

15. Regulatory Information

Regulatory Status: Complies with US-FDA regulations for contact with aqueous food products.

16. Other Information

Disclaimer: 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 and safety requirements only. It should not be construed as guaranteeing any specific property of the product.

Preparation Date: 23 July 2024
Revision Date: 23 July 2024