



## EVERCRETE FLEXIBLE MODIFIED CEMENTITIOUS

### MATERIAL SAFETY DATA SHEET

**1. PRODUCT IDENTIFICATION:**

PRODUCT NAME: EVERCRETE FLEXIBLE MODIFIED CEMENTITIOUS  
(FMC)

CHEMICAL NAME: TWO-COMPONENT LATEX MODIFIED CEMENTITIOUS  
COATING

SUPPLIER: EVERCRETE CORPORATION  
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**2. COMPOSITION ON INGREDIENTS:**

INGREDIENT NAME	CAS No.
Portland Cement	65997-15-1
Non-Reactive Aggregate, Granded Sand	14808-60-7
Non-hazardous Chemical Additive	N/A
Arcrylate Copolymer Dispersion	N/A

**3. HAZARD IDENTIFICATION:**

Irritating to eyes, respiratory system and skin.

**4. FIRST AID MEASURES:**

Ingestion: DO NOT induce vomiting. Wash mouth with water and get medical attention.

Inhalation: Remove from exposure. If feeling unwell, get medical attention.

Skin: Wash contacted area thoroughly with soap and water. Get medical attention in event of irritation and sensitization.

Eyes: While holding eyes open, gently flood with plenty of fresh water for 15 minutes. If irritation persists or recurs, get medical attention. Removal of contact lenses after an eye injury should only be undertaken by skilled person.



**5. FIRE FIGHTING MEASURES:**

Extinguishing Media: Carbon Dioxide, dry powder or foam

Exposure Hazards: None

Protective Equipment: Self Breathing Apparatus

**6. ACCIDENTAL RELEASE MEASURES:**

In case of spill and leaks, vacuum or sweep up. Avoid generating dust. In case of spill and leaks of polymer admixture, soak up with inert absorbent or contain and remove by best available means. Gather material into suitable containers. For product spill and leaks, mix limited amount of water to produce a slightly flowable mortar and allow to set for 24 hours. Sweep up excess and dispose by best available means.

**7. HANDLING AND STORAGE:**

Usage Precautions: Use in well-ventilated area. Avoid generation and inhaling dusts, and prolonged skin exposure.

Storage Precautions: Store in cool, dry area. Do not freeze or overheat polymer admixture.

**8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

**Personal Protection:**

Eye Protection: Use approved safety goggles or face shield.

Hand Protection: Impervious gloves.

Respiratory Protection: NIOSH approved or N95 equivalent dust mask.

Clothing Protection: Overalls, avoid direct exposure.

Other Protection: Use barrier creams to protect skin from contact with material. Always wash hands before smoking, eating, drinking or conducting sanitary practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES:**

Appearance: Granulated powder and Milky white liquid

Color: Grey (for powder) and White (for admixture)

Odor: Characteristic

Boiling Point: None

Vapor Pressure: Not applicable

Solubility in Water: Partially soluble

pH (1% solution): > 11 (for mixed slurry)

Flash Point: Not applicable



**10. STABILITY AND REACTIVITY:**

Stability: Stable.

Conditions to avoid: Exposure to air. Contamination with water, extreme temperatures.

Incompatibility: Strong acids, alkalis, and oxidizing agents.

**11. TOXICOLOGICAL INFORMATION:**

Health Effects:

On Eyes: Irritating may injury eye tissue if not removed promptly.

On Skin: Irritation. Chronic effects may cause both irritant and allergic contact dermatitis. Prolonged skin contact can result in chemical burns.

By Inhalation: Irritating to respiratory system. Inflammation of the nasal mucous membrane by exposure to cement dust.

By Ingestion: May cause irritation of mouth, throat, and digestive tract.

**12. ECOLOGICAL INFORMATION:**

The product increase pH value in water and ground.

**13. DISPOSAL CONSIDERATIONS:**

Disposal Methods: Dispose of unused, used, and packaging material must be in accordance with local and national legislation. Do not empty polymer admixture into drains, sewers or watercourses.

**14. TRANSPORT INFORMATION:**

This product is NOT classified as dangerous for transport.