



MATERIAL SAFETY DATA SHEET

Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: EBC₂ Exterior Building Cleaner

Manufacturer: FRANMAR CHEMICAL, INC.
10282 E. 1400 North Rd., Bloomington, IL 61705

Emergency Telephone Numbers: (309) 828-2900

Section 2: HAZARD IDENTIFICATION

Emergency Overview

Routes of Entry

Inhalation, skin, eyes, and ingestion.

Health Effects: Eyes

May cause eye irritation.

Health Effects: Skin

May cause skin irritation on repeated or prolonged contact.

Health Effects: Ingestion

May be harmful if swallowed.

Health Effects: Inhalation

Excessive breathing of diluted spray mist may cause irritation.

Medical Conditions Generally Aggravated By Exposure / Target Organs

Pre-existing skin conditions.

Section 3: COMPOSITION, INFORMATION ON INGREDIENTS

Ingredient Name	CAS Number	Percent
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The precise composition of this product is proprietary information. A more complete disclosure will be provided to a physician in the event of a medical emergency.

Section 4: FIRST AID MEASURES

Eyes

Immediately flush eyes with running water for 15 minutes. Obtain medical aid.

Skin

Wash skin with water. Remove contaminated clothing and launder before reuse.

Ingestion

If swallowed in large amounts, do not induce vomiting. Give 2 glasses of water. Call a physician.

Inhalation

For excessive breathing of spray mist, remove victim to fresh air. Obtain medical aid.

Section 5: FIRE FIGHTING MEASURES

Flash Point

Will not burn.

Flammable Limits

Not applicable.

Extinguishing Media

As appropriate to the surrounding fire.

Special Fire Fighting Procedures

None

Unusual Fire & Explosion Hazards

May produce flammable hydrogen gas on contact with active metals.

Section 6: ACCIDENTAL RELEASE MEASURES

Release or Spill

Wear protective clothing. Contain the spill. Return to suitable container. Hold for disposal or if approved, neutralization with lime or soda ash.

Section 7: HANDLING AND STORAGE

Handling and Storage

Normal care in handling and storage. Keep out of reach of children.

Section 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Personal Protective Equipment: Respiratory

Use appropriate NIOSH approved respirator for excessive concentrations of mist.

Personal Protective Equipment: Eye / Face

Chemical goggles.

Personal Protective Equipment: Skin

Rubber

Protective Clothing or Equipment

As required.

Engineering Controls / Ventilation

N/A

Work / Hygienic Practices

Avoid eye and skin contact. Avoid excessive breathing of spray mist.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State:

pH: 2.62

Boiling Point: >212°F

Vapor Pressure: Similar to water.

Vapor Density:

Specific Gravity: >1

Solubility In Water: Complete

Appearance and Odor: Clear to light amber, low viscosity liquid, mild odor.

Color:

Freezing / Melting Point: Below 32°F

Evaporation Rate: N/A

VOC: 0%

Viscosity:

Section 10: STABILITY AND REACTIVITY

Stability

Stable

Conditions to Avoid

May react with active metals, oxidizing agents, cyanide salt or sulfide salts.

Hazardous Decomposition or By-Product

May produce hydrogen, oxides of nitrogen, hydrogen cyanide or hydrogen sulfide gases.

Hazardous Polymerization

Will not occur.

Section 11: TOXICOLOGICAL INFORMATION

Acute Data

Carcinogenicity

Not listed.

Reproductive Effects

Target Organ Effects

Section 12: ECOLOGICAL INFORMATION

Environmental Fate

Environmental Effects

Section 13: DISPOSAL CONSIDERATIONS

Waste Disposal

Dispose of in accordance with all existing local, state, and federal ordinances.

Section 14: TRANSPORT INFORMATION

UN Hazard Class

DOT Transportation Data

NMF *(National Motor Freight Classification)*

Proper Shipping Name

Identification Number

Packing Group

Shipping Classification

DOT Classification

DOT Proper Shipping Name

Section 15: REGULATORY INFORMATION

Other Regulatory Requirements

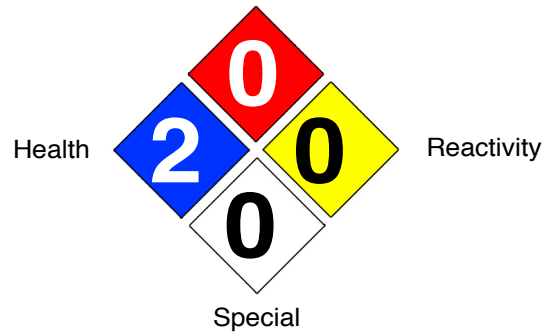
Section 16: OTHER INFORMATION

Other Information

NFPA HAZARD RATING

Flammability

- 4 - Extreme
- 3 - High
- 2 - Moderate
- 1 - Slight
- 0 - Insignificant



The stated MSDS is reliable to the best of the company's knowledge and believed accurate as of the date indicated. However, no representation, warranty or guarantee of any kind, expressed or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.