



CREST

Premium Tile & Stone Installation Products

MATERIAL SAFETY DATA SHEET CRESTUCCO MASTER PRIMER

SECTION 1. PRODUCT IDENTIFICATION

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Trade Name: CRESTUCCO MASTER BASECOAT
Description: Elastomeric Liquid Base

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview: Dust may cause eye, skin and respiratory tract irritation. Product becomes alkaline when exposed to moisture

Potential Health Effects Eyes: Dust may cause eye irritation

Potential Health Effects Skin: Dust may cause skin irritation. Wet product exposure can dry the skin, cause alkali burns and affect the mucous membranes

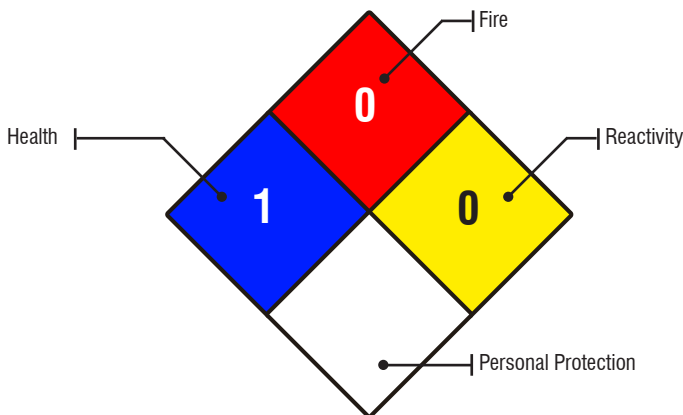
Potential Health Effects Ingestion: Not considered a likely route of exposure under normal product handling conditions. May cause gastrointestinal harm if swallowed

Potential Health Effects Inhalation: Dusts may cause respiratory tract irritation. Symptoms of excessive exposure to the dust include shortness of breath and reduced pulmonary function

Medical Conditions Aggravated by Exposure: Hypersensitivity to product, allergies and skin or respiratory disorders

HMIS Ratings:

Pers. Protection: Safety glasses, gloves.



Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious
4 = Severe

SECTION 3. PRODUCT COMPOSITION

INGREDIENTS	CAS NUMBER	PERCENTAGE	EXPOSURE LIMITS
4,4 Dimethyl Oxazolidine	51200-87-4		ACGIH TLV: Non-established
Calcium Carbonate	1317-65-3	25 - 50 %	OSHA PEL: 50 mg/m3 TWA (TOTAL) ACGIH TLV: 10mg/m3 (TOTAL)
Titanium Dioxide	13463-67-7	5-10 %	ACGIH TLV: 15 mg/m3 (TOTAL) OSHA PEL: 15mg/m3 (TOTAL)
Nuisance dust			ACHIG TLV: 5mg/m3 (Resp)

The rest of the ingredients are not regulated by OSHA and are considerate confidential.

SECTION 4. FIRST AID MEASURES

First Aid: Eyes
Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists, get medical attention.

First Aid: Skin
Flush with large amounts of water. If irritation persists, get medical attention.

First Aid: Ingestion
Flush out mouth with water. If ingestion of a large amount does occur, seek medical attention. Do not induce vomiting

First Aid: Inhalation
Immediately remove the affected person to fresh air. If breathing is difficult, administer oxygen, if not breathing, give artificial respiration. If symptoms persist, get medical attention.

First Aid: Notes to Physician
Provide general supportive measures and treat symptomatically.

SECTION 5. FIRE FIGHTING MEASURES

GENERAL INFORMATION: Water Based Product
Flash Point Method: NA
Lower/Upper Explosion Limits: LEL %: NA; UEL %: NA
Extinguishing Media: No combustible (Media-Water, foam, carbon dioxide)
Burning Rate: Non-flammable solid

Protective Equipment for Firefighters:

Use accepted firefighting techniques. Wear full firefighting protective clothing, including self-contained breathing apparatus (SCBA).

SECTION 6. ACCIDENTAL RELEASE MEASURES

Containment Procedures: Avoid dust generation

Clean-up Procedures: If spilled, absorb liquid on paper and pick up with shovel.
Waste disposal methods. Place into covered container (if not contaminated or wet). Use adequate ventilation to keep exposure to airborne contaminants below the exposure limit.

Evacuation Procedures: Isolate area. Keep unnecessary personal away.

Special Procedures: None

SECTION 7. HANDLING AND STORAGE

Handling Procedures: Do not get this material in contact with skin or eyes. Wash hands after handling and before eating. Keep out the reach of children.

Storage Procedures: Store it in a cool, dry, well-ventilated area, out of direct sunlight. Keep the container tightly closed. Do not freeze.

SECTION 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Engineering Controls: When using product, provide local and general exhaust ventilation to keep airborne dust concentrations below exposure limits.

Personal Protective Equipment:

Eye/Face Protection: Wear approved eye protection (properly fitted dust- or splash- proof chemical safety goggles) and face protection (face shield).

Skin and Body Protection: Wear suitable protective clothing and impervious gloves.

Respiratory Protection: A NIOSH approved dust mask or filtering face piece is recommended in poorly ventilated areas or when permissible exposure limits may be exceeded.

Respirators should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134) and ANSI's standard for respiratory protection (Z88.2).

General Hygiene Considerations: Handle according to established industrial hygiene and safety practices.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APARIENCE AND COLOR: White or colored liquid

ODOR: Slight ammonia

BOILING POINT: 190 - 10.5 °F

EVAPORATION RANGE: Slower than ether

SPECIFIC GRAVITY: 1.60

SPECIFIC DENSITY (H₂O=1): 13.15lb./gal

WATER SOLUBILITY (%): Dispersible

% VOLATILE WEIGHT: 0.00

VAPOUR DENSITY (AIR=1): Heavier than air

VOC (G/Lt.): 10 g/L

SECTION 10. CHEMICAL STABILITY AND REACTIVITY INFORMATION

Chemical Stability: This is a stable material.

Chemical Stability: Conditions to Avoid: Avoid contact with acids and oxidizing agents.

Incompatibility: Not Determined

Hazardous Decomposition: Not Determined

Possibility of Hazardous Reactions: Will not occurs

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Dose Effects

A: General Product Information

It may cause eye, skin and respiratory tract irritation. Harmful if swallowed.

Toxicity- This material is not known to be toxic. Persons exposed to large amounts of dust may be forced to leave area because of nuisance conditions.

SECTION 12. ECOLOGICAL INFORMATION

Eco toxicity

A: General Product Information

No information available for the product.

B: Component Analysis - Eco toxicity - Aquatic Toxicity

No Eco toxicity data are available for this product's components.

SECTION 13. DISPOSAL CONSIDERATIONS

US EPA Waste Number & Descriptions

Component Waste Numbers

No EPA Waste Numbers are applicable for this product's components.

Disposal Instructions

All wastes must be handled in accordance with local, state and federal regulations.

See Section 7 for Handling Procedures. See Section 8 for Personal Protective Equipment recommendations.

SECTION 14. TRANSPORTATION INFORMATION

US DOT Information

Shipping Name: Not Regulated

SECTION 15. REGULATORY INFORMATION

Us federal regluations

Component Analysis

SARA SECTION 313 (40CFR 372.65)

This product contains the following substances subject to the reporting requirements of Section 313 of the Title III of the Superfund Amendment and Reauthorization Act of 1986:

Component	CAS #
4,4 Dimethyl oxazolidine	51200-87-4

EPA VOC regulations:

Theoretical VOC for this product = 10 g/L (0.0183 lb./gal)

California Prop. 65

Warning - The following chemicals are present in this coating product in small amounts. These chemicals are listed by the California EPA as materials known to the State of California to cause cancer, (and/or) birth defects, (and/or) other reproductive harm:

Component	CAS #
Calcium carbonate	1317-65-3

SECTION 16. OTHER INFORMATION

The information offered in good faith as typical values and not as a product specification. No warranty, either expressly or implications about what is written in this document. Industrial hygiene and Safety Management Procedures is suggested to applicable. However, each user should review these recommendations in the specific context and determine whether they are appropriate. Since we do not know the conditions of employment of the user, the information contained in this safety sheet is based, in the state of our knowledge and National Standards.

The product should not be used for other uses than the specified in the data sheet.