

SAFETY DATA SHEET

Revision Date: 08/27/2025

EcoMortar Finish 2.0

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPERATION AND OF THE COMPANY/UNDERTAKING

- 1.1 Product details**
 Product category : Lime-based Building Materials
 Product Name : EcoMortar Finish 2.0
 Cas-No. : Mixture
- 1.2 Application/preparation of the substance** : Premix Lime Mortar
Restrictions : None known
- 1.3 Details of the Manufacturer/Supplier** : Meoded Paints & Decoration Inc.
 : 6314 Santa Monica Blvd
 : Los Angeles, CA 90038
 Further Information Obtainable from : Info@meodedpaint.com
 Contact Phone Number : +1 323-308-2600
 Fax : +1 323-308-2606
- 1.4 In case of emergency, contact CHEMTREC** : +1 800-424-9300

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture in accordance with (OSHA HCS) 29 CFR 1910, 1200.

- Classification : Carcinogenicity (Category 1)
 : Organs (Category 1)
- Specific target organ toxicity-repeated exposure

2.2 Pictogram (GHS-US)



- Signal Word (GHS-US) : Danger
- Hazard statement(s) (GHS-US) : H335 May cause respiratory irritation.
 : H350 May cause cancer (inhalation).
 : H327 Causes damage to organs (lungs) through prolonged or repeated exposure (inhalation).
- Precautionary statement(s) (GHS-US) : P201 Obtain special instructions before use.
 : P202 Do not handle until all safety precautions have been read and understood.
 : P260 Do not breathe dust.

(Contd. on page 2)



SAFETY DATA SHEET

Revision Date: 08/27/2025

EcoMortar Finish 2.0

(Contd. of page 1)

Precautionary statement(s) (GHS-US)	: P264	Wash hands, nails, face thoroughly after handling.
	: P270	Do not eat, drink or smoke when using this product.
	: P280	Wear protective gloves, protective clothing, eye protection, face protection.
	: P302+P352	IF ON SKIN: Wash with plenty of soap and water.
	: P305+P351	IF IN EYES: Rinse cautiously with water for several minutes.
	: P308+P313	If exposed or concerned: Get medical advice/attention.
	Response statement(s) (GHS-US)	: P304+P340
: 301+P330+P331		IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
: P303+P361+P353		IF ON SKIN (or hair): Take off immediately all contaminated clothing.
: P363		Wash contaminated clothing before reuse.
: P305+P351+P338		IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
: P312		Call a POISON CENTER or doctor/physician if you feel unwell.
Storage Statement(S) (GHS-US)		: P405
Disposal Statement(s) (GHS-US)	: P501	Dispose of contents/container into safe container in accordance with local, regional or national regulations.

(Contd. on page 3)



SAFETY DATA SHEET

Revision Date: 08/27/2025

EcoMortar Finish 2.0

(Contd. of page 2)

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Composition/information on ingredients.

Dangerous components.

Component	Cas #	Exposure Limit	
Calcium Hydroxide	1305-62-0	OSHA PEL (Respirable)	15 mg/m ³
		ACGIH TLV (Respirable)	5 mg/m ³
Quartz	14808-60-7	OSHA PEL (Respirable)	0.05 mg/m ³
		ACGIH TLV (Respirable)	0.025 mg/m ³

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

- Incase of skin contact** : Take off immediately all contaminated clothing. Rinse skin with water (15-20 minutes).
- If swallowed** : Immediately call a doctor. DO NOT INDUCE VOMITING. NEVER give anything by mouth if victim is rapidly losing consciousness, or is unconscious or convulsing. Rinse mouth thoroughly with water. Have victim drink two glasses of water. If vomiting occurs naturally, have victim lean forward to reduce risk of aspirations.
- Incase of eye contact** : Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing and seek medical attention if irritation develops or persists.
- If inhaled** : Remove to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER or Doctor/Physician.

SECTION 5: FIRE FIGHTING MEASURES

- 5.1 General Fire Hazards** : This product is non-combustible. It does not emit any toxic substance in case of fire.
- 5.2 Extinguishing media**
- Suitable extinguishing media : Use carbon dioxide, chemical powder agent and appropriate foam to extinguish surrounding products.
- Unsuitable extinguishing media : This product is non-combustible.

(Contd. on page 4)



SAFETY DATA SHEET

Revision Date: 08/27/2025

EcoMortar Finish 2.0

(Contd. of page 3)

- 5.3 Special hazards arising from the substance or mixture** : Dried product may burn under intense heat.
- 5.4 Special protective equipment** : Firefighters should wear protective equipment as required.
- 5.5 Advice for firefighters** : Avoid powders and dust dispersion. Use respiratory equipment. Use extinguishing methods taking in to account the local circumstances and the surrounding environment. If possible, avoid discharging the water used for extinguishing fire into the environment.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

- Non emergency personnel : Ensure adequate ventilation. Avoid release of dust as much as possible. Keep away persons not wearing appropriate protective equipment. Avoid all contact with skin, eyes and clothing-wear appropriate protective equipment (see Section 8). Avoid inhaling dust-ensure adequate ventilation or wear respiration masks-wear appropriate clothing (see Section 8).
- For emergency responders : Same as non-emergency personal

- 6.2 Environmental precautions** : Do not allow to enter into soil/subsoil. Prevent runoff from contacting public drains, sewers, streams, and water systems.

- 6.3 Methods and materials for containing and cleaning** : Contain spillages. Keep product dry. If possible, use covers to avoid creation of dust, if possible. Avoid large, uncontrolled spillages into waterways and drains (PH increase). Label all receptacles where dust has been collected. Impede or limit dust formation and dispersion. Keep product dry if possible. Collect product mechanically and in dry condition. Use vacuum suction unit or shovel into bags. Harden the product before disposal as described in Section 13.

- 6.4 Notification Procedures** : Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

(Contd. on page 5)



SAFETY DATA SHEET

Revision Date: 08/27/2025

EcoMortar Finish 2.0

(Contd. of page 4)

SECTION 7: HANDLING AND STORAGE

- 7.1 Precautions for safe handling** : Do not handle until all safety precautions have been read and understood. Consult all the other sections of this SDS. Avoid leakage of the product into the environment. Wear protective clothing to avoid skin or eye contact.
- 7.2 Conditions for safe storage, including any inculpabilities** : Store only in original container. Store the container sealed, in a well ventilated place, away from direct sunlight. Keep containers away from incompatible materials such as; strong acids. Organic matter. Avoid contact with air and moisture.
- 7.3 Specific end use(s)** : Lime-based Building Materials

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

United States. Occupational limits:			
Component	Cas #	Exposure Limit	
Calcium Hydroxide	1305-62-0	OSHA PEL (Respirable)	15 mg/m ³
		ACGIH TLV (Respirable)	5 mg/m ³
Quartz	14808-60-7	OSHA PEL (Respirable)	0.05 mg/m ³
		ACGIH TLV (Respirable)	0.025 mg/m ³

8.2 Exposure controls

- Appropriate engineering controls** : Use with adequate ventilation to ensure exposure levels are maintained below the limit provided above. Use exhaust ventilation or other engineering controls to keep airborne levels below specified exposure limits.
- Individual Protective Measures** : Personal protective equipment should be chosen according to applicable standards.
- General information**
- Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure the eyewash stations and safety showers are close to the workstation location.

(Contd. on page 6)



SAFETY DATA SHEET

Revision Date: 08/27/2025

EcoMortar Finish 2.0

(Contd. of page 5)

- Eye/face protection : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases, dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection Safety glasses with side shields.
- Skin protection : Chemical-resistant, impervious gloves complying with approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
- Hand protection
- Body protection : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Other skin protection : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection : Based on the hazards and the potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training and other important aspects of use.
- Environmental exposure controls : Environmental manager/supervisor must be informed immediately of all major releases, Avoid unintended release into the environment.

(Contd. on page 7)



SAFETY DATA SHEET

Revision Date: 08/27/2025

EcoMortar Finish 2.0

(Contd. of page 6)

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information in basic physical and chemical properties

Form	Mortar Mixture
Color	White/Gray
Odor	Odorless
Odor threshold	Not applicable
PH	12-13
Melting/freezing point	No data available
Initial boiling point and boiling range	No data available
Flash point	No data available
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper/lower explosive flammable limits	No data available
Vapor pressure	No data available

Vapor density	No data available
Relative density	No data available
Water solubility	No data available
Partition coefficient (n- octanol water)	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidizing properties	No data available
Specific gravity (H2O=1)	No data available
VOC:	Not applicable

9.2 Other Information : No relevant additional information available.

SECTION 10: STABILITY AND REACTIVITY

- 10.1 Reactivity : In aqueous media $\text{Ca}(\text{OH})_2$ disassociates, forming Calcium cations and hydroxyl anions (when below the water solubility limit).
- 10.2 Chemical stability : The product is stable at ambient temperature and within the normal application and storing conditions.
- 10.3 Possibility of hazardous reactions : Under normal conditions of storage and use, hazardous reaction will not occur.
- 10.4 Conditions to avoid : Minimize exposure to air and humidity to avoid degradation.
- 10.5 Incompatible materials : No data available.
- 10.6 Hazardous decomposition products : None to our knowledge. Complementary information: Calcium hydroxide reacts with Carbon dioxide forming Calcium Carbonate which is a natural occurring material.

(Contd. on page 8)



SAFETY DATA SHEET

Revision Date: 08/27/2025

EcoMortar Finish 2.0

(Contd. of page 7)

SECTION 11: TOXICOLOGICAL INFORMATION

- 11.1 Acute toxicity** : Low. Not expected to be toxic under normal use.
- Skin corrosion/irritation : May cause slight irritation with prolonged contact.
- Eyes : May cause eye irritation.
- Respiratory : May cause damage to organs (lungs) through prolonged or repeated exposure (inhalation).
- Sensitization : No data available.
- Ingestion : Do not ingest. Harmful if ingested.
- Reproductive toxicity : No data available.
- Teratogenicity : No data available.
- Specific target organ toxicity (Single exposure) : Long term exposure to crystalline silica can cause lung injury (silicosis). IARC and NTP have determined that crystalline silica inhaled from occupational exposure source can cause cancer in humans. Risk of injury is dependent on duration and level of exposure. Target organs lungs.

Ingredient name	Category	Route of exposure	Target Organs
Crystalline Silica	1	Inhalation of respirable dust	Lungs

Additional Information : No data available.

(Contd. on page 9)



SAFETY DATA SHEET

Revision Date: 08/27/2025

EcoMortar Finish 2.0

(Contd. of page 8)

SECTION 12: ECOLOGICAL INFORMATION

- 12.1 Toxicity** : The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment (hydroxide ions).
- 12.2 Persistence and degradability** : Not relevant (inorganic substance).
- 12.3 Bio accumulative potential** : Bioaccumulation is unlikely.
- 12.4 Mobility in soil** : Expected to have low mobility once dried or cured.
- 12.5 Other adverse effect** : No data available.
- 12.6 Aquatic Toxicity** : Noec (14d) for seawater invertible : 32 mg/l (Calcium Hydroxide).
- Additional Information : Prevent runoff into water bodies.

SECTION 13: DISPOSAL CONSIDERATIONS

- 13.1 Disposal methods** : Dispose in a suitable waste treatment facility in compliance with federal, provincial and local regulations.
- : Do not allow into sewers or waterways.
- : Dried or cured product can typically be disposed of as non-hazardous solid waste.

SECTION 14: TRANSPORT INFORMATION

- 14.1 UN Number** : Not regulated
- 14.2 Transport Hazards Class(es)** : Not regulated
- 14.3 Packing Group** : Not regulated
- 14.4 Environmental Hazard Class(es)** : The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.

(Contd. on page 10)



SAFETY DATA SHEET

Revision Date: 08/27/2025

EcoMortar Finish 2.0

(Contd. of page 9)

- 14.5 Sea Transport : Not regulated
- 14.6 Air transport : Not regulated
- 14.7 Special Precautions for (transport) : None

SECTION 15: REGULATORY INFORMATION

- 15.1 US Federal regulations
 - OSHA Hazard Communication Standard, (29 CFR 1910.1200) : No data available
- 15.2 CERLA, section 103 (40 CFR 302.4) : No data available
- 15.3 CLEAN AIR ACT, section 112 : No data available
- 15.4 SARA, section 302 (40 CFR 355.30) and section 304 (40 CFR 355.40) : No data available
- 15.5 SARA, section 311/312 (40 CFR 370.21)
 - Hazard classes
 - Fire/Flammability : No
 - Reactivity : No
 - Chronic Health Hazard : Yes
 - Acute Health Hazard : Yes
 - Release of Pressure : No
- 15.6 EPA VOC : 0.0 g/l VOC
- 15.7 California Prop 65.

Crystalline Silica	Cas #	14808-60-7
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Additional Information: : This product contains Silica, Crystalline (Quartz) that is known to the state of California to cause cancer or other reproductive harm.

(Contd. on page 11)



SAFETY DATA SHEET

Revision Date: 08/27/2025

EcoMortar Finish 2.0

(Contd. of page 10)

SECTION 16: OTHER INFORMATION

16.1 Full text of H-Statements referred to under sections 2 and 3.

	HMIS Hazard ID	Required Equipment
HEALTH	3	Safety glasses, Gloves, Respirator
FLAMMABILITY	0	
REACTIVITY	0	
PERSONAL PROTECTION	E	

16.2 Meoded Paint and Decoration provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using the product. Individuals receiving the information must exercise their independent judgement in determining its appropriateness for a particular purpose. Meoded Paint and Decoration makes no representation or warranties, either express or implied, including without limitation any warranties of merchantability fitness for a particular purpose with respect to the information set forth herein or the product to which the information refers. Accordingly, Meoded Paint and Decoration will no be responsible for damages resulting from use of or reliance upon this information.

END OF SDS SHEETS