

SAFETY DATA SHEET

Revision Date: 1/27/2020

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

- 1.1 Product details**
 Product category : Interior/Exterior Decorative Plaster
 Product Name : Decorative Cement
 Cas-No. : Mixture
- 1.2 Application/preparation of the substance** : Cement Coating
Restrictions : None known
- 1.3 Details of the Manufacturer/Supplier** : Meoded Paint & Decoration LLC.
 : 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 1A

2.2 Pictogram (GHS-US)



Signal Word (GHS-US) : Danger

Hazard statement(s) (GHS-US) :

- H303 May be harmful if swallowed.
- H317 May cause an allergic skin reaction.
- H320 Causes eye irritation.
- H335 May cause respiratory irritation.
- H350 May cause cancer.
- H373 May cause damage to organs through prolonged or repeated exposure.

Precautionary statement(s) (GHS-US) :

- P102 Keep out of reach of children.
- 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.
- P284 Wear respiratory protection.



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- Response statement(s) (GHS-US) : P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 : P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- Storage Statement(S) (GHS-US) : P402 Store in a dry place.
- Disposal Statement(s) (GHS-US) : P501 Dispose of contents/container to in accordance with local/regional/national/international regulations.

SECTION 3: COMPOSITION/INFORMATION ON IGREDIENTS

3.1 Composition/information on ingredients.

Dangerous components.

Component	Cas #	Exposure Limit	
Portland Cement	65997-15-1	OSHA PEL (Respirable)	5 mg/m ³
		OSHA PEL (Total)	15 mg/m ³
		ACGIH TLV (Respirable)	10 mg/m ³ (Less1% Quartz)
Quartz	148080-60-7	OSHA PEL (Respirable Quartz)	10 mg/m ³ / (% silica + 2)
		OSHA PEL (Quartz)	30 mg/m ³ / (% silica + 2)
		ACGIH TLV (Respirable)	0.025 mg/m ³ / (Respirable)
Calcium Hydroxide	1305-62-0	OSHA PEL (Respirable)	5 mg/m ³
		ACGIH TLV (Respirable)	5 mg/m ³
Cristobalite	14464-46-1	TWA NIOSH REL Respirable Dust	0.05 mg/m ³
		NIOSH REL - IDLH (Respirable Dust)	50 mg/m ⁴
		ACGIH TLV (Respirable)	0.025 mg/m ³ / (Respirable)

3.2 Compositions Comments: : n/a

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

- General advice** : n/a
- Incase of skin contact** : Immediately wipe excess material off skin, wash affected area with plenty of soap and water. Seek medical attention if irritation develops or persists.
- If swallowed** : Do not Induced vomiting. Rinse mouth thoroughly. Get medical attention immediately.
- Incase of eye contact** : Rinse immediately with plenty of water, also under the



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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 not-flammable.

- 5.2 Extinguishing Media**
 - Suitable extinguishing media : For dried product, use carbon dioxide, dry chemical or alcohol foam.
 - Unsuitable extinguishing media : This product is not-flammable.

- 5.3 Special hazards arising from the substance or mixture** : Not known.

- 5.4 Special protective equipment** : n/a

- 5.5 Advice for firefighters** : n/a

SECTION 6: ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures**
 - Non emergency personnel : Avoid dust formation. Do not breathe dust. Use personal protective equipment as recommended in Section 8. Ensure adequate ventilation. Wash thoroughly after handling material. Wear appropriate protective clothing.

 - For emergency responders : Use personal recommended in Section 8 of the SDS.

- 6.2 Environmental precautions** : Prevent runoff from contacting public drains, sewers, streams, and water systems.

- 6.3 Methods and materials for containing and cleaning** : For dry material sweep up spilled substance and remove to a safe place. Pick up and arrange for disposal without creating dust. Dispose of spilled materials in suitable containers in accordance with applicable regional, national and local laws and regulations.



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6.4 Notification Procedures : Caution: Contaminated surfaces may be slippery.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling : Do not handle until all safety precautions have been read and understood. Wear protective clothing. Do not breathe dust. Wash thoroughly after handling.

7.2 Conditions for safe storage, including any incupabilities : Store locked up in a cool dry place. Avoid moisture contamination will render product useless. Keep product dry until ready to use.

7.3 Specific end use(s) Decorative Finish.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

United States. Occupational limits:			
Component	Cas #	Exposure Limit	
Portland Cement	65997-15-1	OSHA PEL (Respirable)	5 mg/m ³
		OSHA PEL (Total)	15 mg/m ³
		ACGIH TLV (Respirable)	10 mg/m ³ (Less 1% Quartz)
Quartz (Crystalline Silicate)	148080-60-7	OSHA PEL (Respirable Quartz)	10 mg/m ³ / (% silica + 2)
		OSHA PEL (Quartz)	30 mg/m ³ / (% silica + 2)
		ACGIH TLV (Respirable)	0.025 mg/m ³ / (Respirable)
Calcium Hydroxide	1305-62-0	OSHA PEL (Respirable)	15 mg/m ³
		ACGIH TLV (Respirable)	5 mg/m ³
Calcium Carbonate	1317-65-3	OSHA TWA (Respirable Dust)	5 mg/m ³
		OSHA TWA (Total)	15 mg/m ³
Cristobalite	14464-46-1	TWA NIOSH REL Respirable Dust	0.05 mg/m ³
		NIOSH REL - IDLH (Respirable Dust)	50 mg/m ⁴
		ACGIH TLV (Respirable)	0.025 mg/m ³ / (Respirable)

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

General information : Personal protective equipment should be chosen according to applicable standards.



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- 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.
- 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
Hand 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.
- 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.



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Environmental exposure controls : Environmental manager/supervisor must be informed immediately of all major releases, Avoid unintended release into the environment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information in basic physical and chemical properties

Form	Powder Solid
Color	Gray or White
Odor	No distinct odor
Odor threshold	Not applicable
PH	12 to 13 in water
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	Dispersible
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 (H ₂ O=1)	
VOC:	0.0 g/l (0.0 lb./gal)

9.2 Other Information : No relevant additional information available.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity : No specific test data related to reactivity available for this product or its ingredients.

10.2 Chemical Stability : Stable under ordinary conditions of use and storage.

10.3 Possibility of hazardous reactions : Under normal conditions of storage and use, hazardous reaction will not occur.

10.4 Conditions to avoid : Air, dusting, and incompatibles. DO NOT FREEZE.

10.5 Incompatible materials : As a strongly alkaline material, it is incompatible with acids.

10.6 Hazardous decomposition products : Addition of water will produce caustic calcium hydroxide and caustic fumes which can cause chemical burns and can change the crystal structure of quartz to form tridymite which



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have greater health hazards.

SECTION 11: TOXICOLOGICAL INFORMATION

- 11.1 Acute toxicity** : Meoded Vega LD50/LC50 = Not available
- Skin corrosion/irritation : May cause skin irritation. May cause serious chemical burns in presence of water.
- Eyes : Causes serious eye damage. May cause burns in the presence of water.
- Respiratory : May cause respiratory tract irritation.
- Sensitization : May cause sensitization due to the potential presence of trace amounts of hexavalent chromium.
- Mutagenicity : No data available.

Carcinogenicity

Product/ingredient name	OSHA	IARC	ACGIH	NTP
Portland Cement	-	-	A4	-
Quartz (Crystalline Silicate)	-	1	A2	Known to be a human carcinogen

Reproductive toxicity : No data available.

Teratogenicity : No data available.

Specific target organ toxicity

(Single exposure)

Ingredient name	Category	Route of exposure	Target Organs
Portland Cement	3	Inhalation and Skin contact	Respiratory tract irritation, skin irritation
Calcium Hydroxide	3	Inhalation and Skin contact	Respiratory tract irritation, skin irritation

Specific target organ toxicity

(Repeated exposure)

Ingredient name	Category	Route of exposure	Target Organs
Quartz (Crystalline Silicate)	1	Inhalation	Respiratory tract and kidneys



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Aspiration Hazard : No data available.

Additional Information : No data available.

SECTION 12: ECOLOGICAL INFORMATION

- 12.1 **Toxicity** : Due the high PH of this product, it would be expected to produce significant ecotoxicity upon exposure to aquatic organisms and aquatic systems in high concentrations.
- 12.2 **Persistence and degradability** : No data available
- 12.3 **Bio accumulative potential** : No data available
- 12.4 **Mobility in soil** : No data available
- 12.5 **Other adverse effect** : Due to high PH in this material if release into water or moist soil it will cause an increase in PH.

SECTION 13: DISPOSAL CONSIDERATIONS

- 13.1 **Disposal methods** : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recycle products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be consider when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal od spilled material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: TRANSPORT INFORMATION

- 14.1 **UN Number** : Not regulated



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- 14.2 UN Proper Shipping Name : Not regulated
- 14.3 Transport Hazards Class(es) : Not regulated
- 14.4 Packing Group : Not regulated
- 14.5 Environmental Hazard Class(es) : This material is high in alkaline if release into water or moist soil it will cause an increase in PH.
- 14.6 Sea Transport : Not regulated
- 14.7 Air transport : Not regulated
- 14.8 Special Precautions for user : None

SECTION 15: REGULATORY INFORMATION

- 15.1 US Federal regulations
OSHA Hazard Communication Standard, (29 CFR 1910.1200) : Material is considered Hazardous. See Section 3.
- 15.2 CERCLA, 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 SARA, 313 : No data available



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15.7 EPA VOC : 0.0 g/l VOC

15.8 California Prop 65.

Portland Cement	Cas #	65997-15-1
Quartz (Crystalline Silicate)	Cas #	148080-60-7
Calcium Hydroxide	Cas #	1305-62-0
Calcium Carbonate	Cas #	1317-65-3

SECTION 16: OTHER INFORMATION

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

HMIS Hazard ID	Required Equipment	
HEALTH <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="background-color: blue; color: white; text-align: center;">1</td></tr></table>	1	Safety glasses, Gloves, Respirator
1		
FLAMMABILITY <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="background-color: red; color: white; text-align: center;">0</td></tr></table>	0	
0		
REACTIVITY <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="background-color: yellow; text-align: center;">0</td></tr></table>	0	
0		
PERSONAL PROTECTION <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="text-align: center;">E</td></tr></table>	E	
E		

16.1 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 SHEET