

SECTION 1: Identification and Company Details

Product Name: MOHAWK STUCCO BASE COAT/ EIFS & STUCCO

Manufacturer/ Supplier: Address: 17 Central Avenue
Hauppauge NY 11788

Emergency Phone: (631)244-3993
Product Information: (631) 244-3993

Recommended Use:

EIFS BASE COAT

SECTION 2: Hazard(s) Identification

OSHA / HCS Status: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Classification of the substance or mixture: Oral Toxicity – Acute Tox. 4
Skin corrosive – 1A
Skin sensitization - 1
Eye corrosive- 1
Carcinogen- 1A

Signal Word: Danger

Hazard Statements: Harmful if swallowed
Causes severe skin burns and eye damage
Causes serious eye damage
May cause cancer



Hazard Pictograms:

Precautionary Statements: Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Do not breathe dust/fume/gas/mist/vapours/spray
Do not eat, drink, or smoke when using this product
Wear protective gloves/clothing/eye protection/face protection
Use personal protective equipment as required
Wash contaminated clothing before reuse
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing.

Rinse skin with water/shower

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing

IF exposed or concerned: Get medical advice/attention

Store locked up

Dispose of contents/container in accordance with local authority requirements. Incineration is the preferred method of disposal.

SECTION 3: Composition / Information on Ingredients

	<u>Weight %</u>	<u>CAS #</u>
Quartz	59.70%	14808-60-7
Cement,Portland, chemicals	30%	65997-15-1
Calcium hydroxide	3%	1305-62-0

SECTION 4: First-Aid Measures

Inhalation:	Move victim to fresh air and keep at rest in position comfortable for breathing. If the person is not breathing, if breathing is irregular or of respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Risk may occur to the person providing mouth-to-mouth resuscitation. If victim is unconscious, place in recovery position and get medical attention immediately. Maintain an open airway.
Skin Contact:	Wash with soap and water. Remove contaminated clothing. Consult physician for rashes, burns, irritation, and prolonged unprotected exposures to wet cement, cement mixtures or liquids from wet cement. Burns should be treated as caustic burns. Feeling of pain or the severity of the burn may not occur until hours after the exposure. In the event of any complaints or symptoms, avoid further exposure.
Eye Contact:	Flush with copious amounts of water for at least 15 minutes occasionally lifting upper and lower eyelids. Remove any contact lenses. Consult physician if necessary.
Ingestion:	Do not induce vomiting. Wash mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If product has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop giving water if vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Consult physician.
Note to Physician:	Eyes: Stain for evidence of corneal injury. If cornea is burned, instill antibiotic steroid preparation. Skin: This compound is a known skin sensitizer. Treat symptomatically as for contact dermatitis or thermal burns. If burned, treat as thermal burn. Ingestion: Treat symptomatically. There is no specific antidote. Inducing vomiting is contraindicated because of the irritating nature of this compound. Respiratory: Treatment is essentially symptomatic. Remove individual with symptoms from exposure and assist in breathing if necessary.

SECTION 5: Fire-Fighting Measures

Extinguishing Media:	This product is not flammable. Use fire- extinguishing media appropriate for surrounding materials. Don't use water jet or water- based fire extinguishers.
Hazardous Combustion Products:	May include but not limited to Oxides of Carbon, Sulfur Oxides and Metal Oxides.
Protection of Firefighters:	Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

SECTION 6: Accidental Release Measures

Personal Precautions:	Do not touch or walk through soiled material. Do not breathe dust. Provide adequate ventilation.
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Use protective gloves, goggles and suitable protective clothing.

Environmental Precautions: Do not allow product to get into drains, soil, or surface water. Inform specific authorities if the product has entered the environment, including water, drains and soil.

Methods of Clean-up: Vacuum with HEPA fitted filter equipment place in a disposal container. Seal securely and deliver for disposal according to local regulations. Wear necessary protective equipment.

SECTION 7: Handling and Storage

Handling Precautions: Avoid generating and breathing dust. Avoid contact with skin and eyes. Do not get the product inside boots, shoes or gloves. Wet, saturated clothing should not remain on skin. Appropriate respirator should be worn when ventilation is inadequate. Do not eat, drink or smoke when using the product. Use of compressed air for cleaning clothing, equipment etc. is not recommended. Do not reuse packaging.

Storage: Keep separate from food, feedstuffs, fertilizers and other sensitive material. Store in dust tight, dry and labeled closed container. Avoid product contact with skin and eyes. Be Aware- This product may build up or adhere to the walls of a confined space and release or fall suddenly.
KEEP OUT OF RACH OF CHILDERN.

Other: Every attempt possible should be made to avoid skin/eye contact with Portland cement. Portland Cement will react with water to produce calcium hydroxide, a compound that will potentially cause chemical burns to the user.

SECTION 8: Exposure Control / Personal Protection

Exposure Guidelines: Not determined

Engineering Controls: Provide adequate ventilation. If dust accumulated, use process enclosures, local exhaust ventilation or other engineering controls to limit airborne containment.

Environmental Controls: Emissions from ventilation or work process equipment should comply with the requirements of environmental protection legislation.

Personal Protective Equipment:

Skin Protection - Permeation resistant gloves (butyl rubber, nitrile rubber, PVC or polyvinyl alcohol). Do not allow this product inside gloves. Wear high impervious boots, do not get the product inside boots, shoes or gloves. Remove saturated clothing and protective equipment and immediately wash exposed areas of the body.

Eye/Face Protection - Glasses with side shields, chemical splash proof goggles and/or face shield. It's not recommended to use wear contact lenses when working with this product.

Respiratory Protection- Use respirator with a filter selected based on known or anticipated exposure levels, hazards of the product.

<u>Chemical Name / CAS No.</u>	<u>OSHA Exposure Limits</u>	<u>ACGIH Exposure Limits</u>	<u>Other Exposure Limits</u>
Quartz/14808-60-7	Not Established	0.025 mg/m3 TWA (respirable)	NIOSH: 0.05 mg/m3; TWA: (respirable dust)
Cement,Portland, chemicals/ 65997-15-1	15mg/m3 TWA(total dust); 5mg/m3 TWA(respirable)	1mg/m3 TWA(particulate matter containing no asbestos and <1% Crystalline silica, respirable)	NIOSH: 10mg/m3 TWA (total dust); 5mg/m3 TWA (respirable)
Calcium hydroxide/ 1305-62-0	15mg/m3 TWA (total dust); 5mg/m3 WTA (respirable)	5mg/m3 TWA	NIOSH: 5 mg/m3 TWA

SECTION 9: Physical and Chemical Properties

Appearance: Grey or White Powder

Odor: Slight odor

Relative Density: 2.7-3.1

Odor Threshold: Not available

Solubility: Not available

pH: 10-12

Partition Coefficient: Not available

Melting Point: Not available
Freezing Point: Not available
Auto-ignition Temperature: Not available
Flash Point: Not available
Decomposition Temperature: Not available
Evaporation Rate: Not available
Viscosity: Not available
Flammability (Solid/Gas): Not available
Upper/Lower Flammability: Not available
VOC Content: Not available
Vapor Pressure: Not available
Boiling Point: 2230-2850 C

SECTION 10: Stability and Reactivity

Chemical Stability: Stable under normal temperature conditions and recommended use.
Conditions to Avoid: Excessive heat, direct sunlight and/or frost.
Materials to Avoid: Oxidizing materials, acids, aluminum and ammonium salt. This product is highly alkaline and will react with acids to product harsh, heating- generating reaction. Aluminum powder and other alkaline earth elements will react in wet mortar or concrete, liberating hydrogen gas. Limestone ignites on contact with fluorine and is incompatible with acids, alum, ammonium salts, and magnesium.

SECTION 11: Toxicological Information

Mixture Toxicity: Oral Toxicity LD50: 835mg/kg
Acute Toxicity:
Ingestion: May cause burns to mouth, throat and stomach.
Inhalation: May cause respiratory irritation.
Skin Contact: Causes severe burns. May cause an allergic skin reaction.
Eye Contact: Causes serious eye damage.

SECTION 12: Ecological Information

Mobility and Bioaccumulation Potential: Not determined
Degradation: Not determined
Aquatic Toxicity: Not determined
LC50 – 24 hour (Static): Not determined

SECTION 13: Disposal Considerations

Disposal: Dispose of waste and residues in accordance with local authority requirements based on the environmental protection and waste disposal legislation. Incineration is the preferred method of disposal. This material and its container must be disposed of in a safe manner. Waste packaging should be recycled. Avoid dispersal of spilled material and runoff, and contact with soil, waterways, drains and sewers.
Wastes or Residues: Same as above.

SECTION 14: Transport Information

Road: DOT Proper Shipping Name: **Non-Regulated**
DOT Packing Group: N/A
DOT Label: N/A
UN Number: N/A

Ocean: Proper Shipping Name: **Non-Regulated**
Sea – IMO/IMDG Class: N/A
UN Number: N/A
Label: N/A
Packing Group: N/A
Marine Pollutant: N/A
EMS: N/A

Air: Proper Shipping Name: **Non-Regulated**
Air – ICAO/IATA Class: N/A
UN Number: N/A
Label: N/A
Sub Class: N/A
Packing Group: N/A
Pack Instr. Passenger: N/A
Pack Instr. Cargo: N/A

SECTION 15: Regulatory Information

Status on Substance Lists: The concentrations shown in this document are maximum levels (weight %) to be used for regulations.

TSCA: The components of this product are contained on the chemical substance inventory list.

Chemicals listed under the TSCA control act:

OSHA: This product is a 'Hazardous Chemical' as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

OSHA PEL's Cement, Portland, chemicals/65997-15-1
Calcium hydroxide/1305-62-0

Federal EPA: Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA): Requires notification of the national response center of release of quantities of hazardous substances equal to or greater than the reportable quantities (RQ's) in 40 CFR 302.4. Components present in this product at level which could require reporting under the statute are:

Chemical Name	CAS Number	% by Weight	RQ
None	None	None	None

Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III: Sections 301-304 require emergency planning based on Threshold Planning Quantities (TPQs) and release reporting based on Reportable Quantities (RQ) in 40 CFR 355. Components present in this product at level which could require reporting under this statute are:

Chemical Name	CAS Number	% by Weight	RQ
None	None	None	None

Section 311-312 require products be reviewed and applicable EPA Hazard Definitions be identified and made known- **None**

NJ RTK

1305-62-0 Calcium hydroxide
65997-15-1 Cement, portland, chemicals
14808-60-7 Quartz

Pennsylvania RTK

1305-62-0 Calcium hydroxide
65997-15-1 Cement, portland, chemicals
14808-60-7 Quartz

SARA 302 Extremely Hazardous Substances - None

Massachusetts RTK

1305-62-0 Calcium hydroxide
65997-15-1 Cement, portland, chemicals
14808-60-7 Quartz

EPA Hazard Classifications:

Acute Hazard Yes	Chronic Hazard Yes	Fire Hazard No	Pressure Hazard No	Reactive Hazard No
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Section 313 requires submission of annual reports of release of toxic chemicals that appear in 40 CFR 372 (for SARA 313). This information must be included in all SDSs that are distributed for this material. Components present in this product at level which could require reporting under the statute are: **None**

Canada DSL: This material is listed or exempted

California Proposition 65: Warning: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm: **Crystalline Silica/14808-60-7, etc.**

SECTION 16: Other Information

This Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200).

HMIS RATING: HEALTH-2, FLAMMABILITY-0, REACTIVITY-0, PERSONAL PROTECTION- E.

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The information herein is given in good faith, but no warranty expressed or implied is made. MOHAWK STUCCO urges users of this product to evaluate its suitability and compliance with local regulations as MOHAWK STUCCO Products cannot foresee the final use of the product, nor the final location of usage.

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