

SAFETY DATA SHEET

Section 1: IDENTIFICATION

1.1 PRODUCT IDENTIFIER

Product Names: Premium All Purpose Plastering Cement

Product Code: N/A

1.2 RECOMMENDED USE OF CHEMICAL AND RESTRICTIONS ON USE

Use: Conventional stucco systems suitable for use in base coats and finish coats, and can be applied to all conventional substrates.

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Name/Address: Calstone Company 426 E Grant Line Road, Tracy CA 95376

Telephone Number: (209) 833-7366

1.4 EMERGENCY TELEPHONE NUMBER

Emergency Telephone Number: No additional information available

Section 2: HAZARD(S) IDENTIFICATION

2.1 CLASSIFICATION OF THE CHEMICAL ACCORDING TO OSHA HAZCOM 2012

Hazard class

Acute Tox. 4 (Oral) H302

Skin Irrit. 2 H315

Eye Dam. 1 H318

Carc. 1A H350

Full text of hazard classes and H-statements : see section 16

2.2 LABEL ELEMENTS

Hazard Pictogram (GHS-US):



Signal Word (GHS-US): DANGER

Hazard Statement (GHS-US):

H302 – Harmful if swallowed
H315 – Causes skin irritation
H318 – Causes serious eye damage
H350 – May cause cancer

Prevention (GHS-US):

P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
P280 - Wear protective gloves, protective clothing, face and eye protection.
P301, P312 - If swallowed: Call a poison center or doctor if you feel unwell
P302, P352 - If on skin: Wash with plenty of water

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Prevention (GHS-US): P305, P351, P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
 P308, P313 - If exposed or concerned: Get medical advice/attention.
 P310 - Immediately call a poison center or doctor
 P321 - Specific treatment (see supplemental first aid instruction on this label)
 P330 - Rinse mouth.
 P332, P313 - If skin irritation occurs: Get medical advice/attention.
 P362, P364 - Take off contaminated clothing and wash it before reuse.
 P405 - Store locked up.
 P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

Disposal: Dispose of unused or unwanted concrete products in accordance with all local, regional, national and international regulations.

2.3 OTHER HAZARDS

Hazards not otherwise classified: No additional information available

2.4 UNKNOWN ACUTE TOXICITY (GHS-US)

Unknown Acute Toxicity (GHS-US): Not applicable

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 SUBSTANCE

Not applicable

3.1 MIXTURES

Ingredient	Product Identifier	Wt. %	GHS-US Classification
Cement, Portland, chemicals	(CAS-No.) 65997-15-1	62.4 – 85.5	Not classified
Limestone	(CAS-No.) 1317-65-3	< = 22.5	Not classified
Kaolin	(CAS-No.) 1332-58-7	3 - 15	Not classified
Gypsum (Ca(SO4).2H2O)	(CAS-No.) 13397-24-5	4 – 6.3	Not classified
Quartz	(CAS-No.) 14808-60-7	0.5 – 3.27	Acute Tox. 4 (Oral), H302 Carc. 1A, H350
Silica, Amorphous	(CAS-No.) 7631-86-9	0.5 - 3	Not classified

Full text of H-phrases: see section 16

Section 4: FIRST- AID MEASURES

4.1 DESCRIPTION OF THE FIRST AID MEASURE

Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

Eye: Flush immediately with water for at least 15 minutes. Do not rub eyes. If irritation persists get medical attention.

Skin: Wash affected area with mild soap and water. If irritation persists, get medical attention.

Inhalation: Remove person immediately to fresh air. Consult a physician as necessary.

Ingestion: Dilute by drinking large quantities of water. If discomfort persists, consult a physician.

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4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Causes severe skin burns and eye damage. May cause respiratory irritation. Skin sensitization. May cause cancer.

Eye: Causes eye irritation. Eye contact with dry product or splashes of wet product may cause chemical burns and blindness.

Skin: Causes skin irritation. Contact with dry product on wet skin or contact with moist or wet product may cause more severe effects including thickening, cracking or fissuring of the skin. Prolonged contact can cause severe skin damage in the form of caustic chemical burns.

Inhalation: May cause respiratory stress from particulate inhalation.

Ingestion: Not considered a likely route of entry under normal product use conditions. Ingestion of harmful amounts of dust may cause nausea or vomiting.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENTS NEEDED

No additional information available

Section 5: FIRE-FIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

Suitable Extinguishing Media: Use extinguishing media appropriate for surrounding fire.

Unsuitable Extinguishing Media: None

5.2 SPECIAL HAZARDS ARISING FROM THE CHEMICAL

Fire hazard: Not flammable

Explosion Hazard: None known

5.3 ADVICE FOR FIREFIGHTERS

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

General Measures: Do not get in eyes, on skin, or on clothing. Do not breathe dust. Do not handle until all safety precautions have been read and understood.

6.1.1 For Non-Emergency Personnel

No additional information available

6.1.2 For Emergency Responders

No additional information available

6.2 Environmental Precautions

Avoid release to the environment

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6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

Methods for Containment: Collect spillage. Prevent migration and entry into sewers or streams.

Methods for Cleaning Up: Clean up immediately using shovel or scoop. Dispose of in accordance with local, state, and federal regulations.

6.4 Reference to Other Sections

No additional information available

Section 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

Precautions for Safe Handling: Avoid contact with eyes and skin. Keep in dry areas. Avoid inhalation of dust. Prolonged contact with wet product can cause serious, potentially irreversible skin or eye damage in the form of chemical burns.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Storage Conditions: Keep in closed, air-tight containers. Do not store in close proximity to acids.

7.3 Specific End Uses

No additional information available

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), or OSHA (PEL).

Exposure Guidelines

Cement, Portland, chemicals (65997-15-1)		
USA ACGIH	ACGIH TWA (mg/m ³)	1 mg/m ³ (particulate matter containing no asbestos and <1% crystalline silica, respirable particulate matter)
USA NIOSH	NIOSH REL (TWA) (mg/m ³)	10 mg/m ³ (total dust) 5 mg/m ³ (respirable dust)
USA IDLH	US IDLH (mg/m ³)	5000 mg/m ³
USA OSHA	OSHA PEL (TWA) (mg/m ³)	15 mg/m ³ (total dust) 5 mg/m ³ (respirable fraction)
Kaolin (1332-58-7)		
USA ACGIH	ACGIH TWA (mg/m ³)	2 mg/m ³ (particulate matter containing no asbestos and <1% crystalline silica, respirable particulate matter)
USA NIOSH	NIOSH REL (TWA) (mg/m ³)	10 mg/m ³ (total dust) 5 mg/m ³ (respirable dust)
USA OSHA	OSHA PEL (TWA) (mg/m ³)	15 mg/m ³ (total dust) 5 mg/m ³ (respirable fraction)
Quartz (14808-60-7)		
USA ACGIH	ACGIH TWA (mg/m ³)	0.025 mg/m ³ (respirable particulate matter)
USA NIOSH	NIOSH REL (TWA) (mg/m ³)	0.05 mg/m ³ (respirable dust)
USA IDLH	US IDLH (mg/m ³)	50 mg/m ³ (respirable dust)
USA OSHA	OSHA PEL (TWA) (mg/m ³)	50 µg/m ³

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Silica, amorphous (7631-86-9)		
USA IDLH	US IDLH (mg/m ³)	3000 mg/ m ³
USA NIOSH	NIOSH REL (TWA) (mg/ m ³)	6 mg/m ³
Limestone (1317-65-3)		
USA OSHA	OSHA PEL (TWA) (mg/m ³)	15 mg/m ³ (total dust) 5 mg/m ³ (respirable fraction)
USA NIOSH	NIOSH REL (TWA) (mg/m ³)	10 mg/m ³ (total dust) 5 mg/m ³ (respirable dust)
Gypsum (Ca(SO₄).2H₂O) (13397-24-5)		
USA ACGIH	ACGIH TWA (mg/m ³)	10 mg/m ³ (inhalable particulate matter)
USA OSHA	OSHA PEL (TWA) (mg/m ³)	15 mg/m ³ (total dust) 5 mg/m ³ (respirable fraction)
USA NIOSH	NIOSH REL (TWA) (mg/m ³)	10 mg/m ³ (total dust) 5 mg/m ³ (respirable dust)

8.2 EXPOSURE CONTROLS

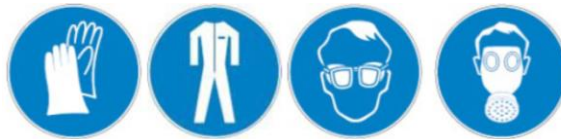
Appropriate Engineering Controls:

Use sufficient local exhaust to reduce the levels of respirable silica to below exposure limits. Minimize the build-up of dust on walls, floors, equipment, and other horizontal surfaces.

8.3 INDIVIDUAL PROTECTIVE MEASURES

Personal Protective Equipment:

Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear respiratory protection.



Eye/Face Protection:

Use safety glasses, goggles, or face shield under circumstances where particles could cause eye injury.

Skin/Body Protection:

Wear suitable working clothes.

Hand Protection:

Use neoprene or rubber gloves.

Respiratory Protection:

If airborne concentrations are above the applicable exposure limits, use NIOSH approved respiratory protection.

Other Information:

When using, do not eat, drink or smoke.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Powder
Odor:	Not data available
Odor Threshold:	Not data available
Physical State:	Solid
pH:	No data available
Relative Evaporation Rate: (butyl acetate=1)	No data available
Melting Point/Freezing Point:	No data available
Initial Boiling Point and Boiling Range:	No data available
Flash Point:	No data available

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Auto-Ignition/ Decomposition Temp:	No data available
Evaporation Rate:	No data available
Flammability (solid, gas):	No data available
Vapor Pressure:	No data available
Relative Vapor Density at 20°C:	No data available
Specific Gravity:	2.95
Solubility:	Miscible
Partition coefficient: N-Octanol/Water:	No data available
Viscosity:	No data available
Log Pow:	No data available
Log Kow:	No data available
Viscosity, Kinematic	No data available
Viscosity, Dynamic	No data available
Explosive Properties	No data available
Oxidizing Properties	No data available
Explosive Limits	No data available

9.2 OTHER INFORMATION

No additional information available

Section 10: STABILITY AND REACTIVITY

10.1 REACTIVITY

No additional information available

10.2 CHEMICAL STABILITY

The product is stable at normal handling and storage conditions

10.3 POSSIBILITY OF HAZARDOUS REACTIONS

Will not occur

10.4 CONDITIONS TO AVOID

A shortened shelf life is expected with exposure to air

10.5 INCOMPATIBLE MATERIALS

Not determined

10.6 HAZARDOUS DECOMPOSITION PRODUCTS

None.

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Section 11: TOXICOLOGICAL INFORMATION

11.1 TOXICOLOGICAL INFORMATION

Information on Toxicological Effects

Acute Toxicity: Not classified

Calstone Premium All Purpose Plastering Cement	
ATE US (oral)	500 mg/kg body weight
Kaolin (1332-58-7)	
LD50	>5000 mg/kg
LD50	>5000 mg/kg
Silica, Amorphous (7631-86-9)	
LD50 oral rat	7900 mg/kg
LD50 dermal rabbit	>2000 mg/kg
LC50 inhalation rat (mg/l)	>2.2 mg/l (Exposure time: 1h)
Quartz (14808-60-7)	
ATE US (oral)	5000 mg/kg

Skin Corrosion/Irritation: Causes skin irritation
Serious Eye Damage/Irritation: Causes serious eye damage
Respiratory or Skin Sensitization: Not classified
Germ Cell Mutagenicity: Not classified
Carcinogenicity: May cause cancer

Silica, amorphous (7631-86-9)	
IARC group	3 – Not classifiable
Quartz (14808-60-7)	
IARC group	1
National Toxicology Program (NTP) Status	2 - Known Human Carcinogens.
OSHA Hazard Communication Carcinogen List	Yes

Reproductive Toxicity: Not classified
Specific Target Organ Toxicity (Single Exposure): Not classified
Toxicity (Repeated Exposure): Not classified
Aspiration Hazard: Not classified

Section 12: ECOLOGICAL INFORMATION

12.1 TOXICITY

Ecology – General Toxicity: Not classified

Silica, Amorphous (7631-86-9)	
LC50 Fish 1	5000 mg/l (Exposure time: 96h – Species: Brachydanio rerio [static])
EC50 Daphnia 1	7600 mg/l (Exposure time: 48h – Species: Ceriodaphnia dubia)

12.2 PERSISTENCE AND DEGRADABILITY

No additional information available

12.3 BIOACCUMULATIVE POTENTIAL

Silica, Amorphous (7631-86-9)	
BCFFish 1	(No bioaccumulation expected)

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12.4 MOBILITY IN SOIL

No additional information available.

12.5 OTHER ADVERSE EFFECTS

Effect on the ozone layer No additional information available

Section 13: DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS

Disposal Method: Dispose of contents/container in accordance with local, regional, national, and international regulations.

Section 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

14.1 UN NUMBER

In Accordance with DOT : Not a dangerous good as defined in transport regulations

Section 15: REGULATORY INFORMATION

15.1 US FEDERAL REGULATIONS

Cement, Portland, Chemicals (65997-15-1)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Kaolin (1332-58-7)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Silica, Amorphous (7631-86-9)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Limestone (1317-65-3)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Quartz (14808-60-7)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2 US STATE REGULATIONS

State Regulations

California Proposition 65:



WARNING: This product can expose you to chemicals, including Silica, crystalline (airborne particles of respirable size), which is known to the State of California to cause cancer; and chromium (hexavalent compounds), which is known to the State of California to cause birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

Cement, Portland, Chemicals (65997-15-1)
U.S. - Massachusetts - Right To Know List
U.S. - Minnesota - Hazardous Substance List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List

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Kaolin (1332-58-7)

U.S. - Massachusetts - Right To Know List U.S. - Minnesota - Hazardous Substance List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List

Silica, Amorphous (7631-86-9)

U.S. - Massachusetts - Right To Know List U.S. - Minnesota - Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List

Quartz (14808-60-7)

U.S. - Massachusetts - Right To Know List U.S. - Minnesota - Hazardous Substance List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List

Limestone (1317-65-3)

U.S. - Massachusetts - Right To Know List U.S. - Minnesota - Hazardous Substance List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List

Gypsum (Ca(SO4).2H2O) (13397-24-5)

U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List

Section 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Version: 1.0

Disclaimer: The statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.

GHS Full Text Phrases:

Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Carc. 1A	Carcinogenicity Category 1A
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Skin Irrit. 2	Skin corrosion/irritation Category 2
H302	Harmful if swallowed
H315	Causes skin irritation
H318	Causes serious eye damage
H350	May cause cancer

End of Safety Data Sheet