

# SAFETY DATA SHEET

## Section 1: IDENTIFICATION

### 1.1 PRODUCT IDENTIFIER

**Product Names:** 990 Plastering Cement and 990 Plastering Cement with fibers  
**Product Code:** SM990CP80 AND SM990CP80F

### 1.2 RECOMMENDED USE OF CHEMICAL AND RESTRICTIONS ON USE

**Use:** Calstone 990 Plaster Cement is a premium pre-blended proprietary cement plaster for use as scratch & brown base coat in 3 coat stucco applications. Factory pre-blended for consistent jobsite performance.

### 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.

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**Prevention (GHS-US):** P301, P312 - If swallowed: Call a poison center or doctor if you feel unwell  
P302, P352 - If on skin: Wash with plenty of water  
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(SO <sub>4</sub> ).2H <sub>2</sub> O)	(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.

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**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.

## 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

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Avoid release to the environment

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

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USA OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	50 µg/m <sup>3</sup>
<b>Silica, amorphous (7631-86-9)</b>		
USA IDLH	US IDLH (mg/m <sup>3</sup> )	3000 mg/ m <sup>3</sup>
USA NIOSH	NIOSH REL (TWA) (mg/ m <sup>3</sup> )	6 mg/m <sup>3</sup>
<b>Limestone (1317-65-3)</b>		
USA OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	15 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (respirable fraction)
USA NIOSH	NIOSH REL (TWA) (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (respirable dust)
<b>Gypsum (Ca(SO<sub>4</sub>).2H<sub>2</sub>O) (13397-24-5)</b>		
USA ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> (inhalable particulate matter)
USA OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	15 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (respirable fraction)
USA NIOSH	NIOSH REL (TWA) (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (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

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

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

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

<b>Silica, amorphous (7631-86-9)</b>	
IARC group	3 – Not classifiable
<b>Quartz (14808-60-7)</b>	
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

<b>Silica, Amorphous (7631-86-9)</b>	
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

<b>Silica, Amorphous (7631-86-9)</b>	
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

<b>Cement, Portland, Chemicals (65997-15-1)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>Kaolin (1332-58-7)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>Silica, Amorphous (7631-86-9)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>Limestone (1317-65-3)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>Quartz (14808-60-7)</b>
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](http://www.P65Warnings.ca.gov).

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



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U.S. - Pennsylvania - RTK (Right to Know) List

**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

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**GHS Full Text Phrases:**

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

**End of Safety Data Sheet**