



# Safety Data Sheet

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## Section 1: PRODUCT AND COMPANY IDENTIFICATION

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Omega Products International  
P.O. Box 77220  
Corona, CA 92877-0107

Company Phone Number: 1-951-737-7447  
Emergency Phone Number: 1-951-737-7447 or 1-800-600-6634

Product Name: Siena Precision Grout

Issue Date: September 01, 2018

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## Section 2: HAZARDS IDENTIFICATION

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### 2.1 Emergency Overview

Appearance: White; however, appearance may vary depending on what color was ordered

Classification:

Skin Corrosion/ Irritation	Category 1B
Respiration Sensitization	Category 1
Carcinogenicity	Category 1A
Specific Target Organ Toxicity (Repeated Exposure)	Category 1

**DANGER**



### **Hazard Statements**

Causes severe skin burns and eye damage  
May cause allergy or asthma symptoms or breathing difficulties if inhaled  
May cause cancer (inhalation)  
Causes damage to organs (lung/respiratory system) through prolonged or repeated exposure (inhalation)  
Chronic unprotected exposure may lead to silicosis.



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## Precautionary Statements – Prevention

Do not breathe dust.  
Wash thoroughly after handling.  
Do not eat, drink, or smoke when using this product.  
Wear protective gloves and face/eye protection.  
In case of inadequate ventilation wear respiratory protection.

## Precautionary Statements – Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.  
IF ON SKIN: Wash with plenty of soap and water  
IF SWALLOWED: Call a POISON CENTER or doctor / physician if you feel unwell  
IF INHALED: Call a POISON CENTER or doctor / physician if you feel unwell

## 2.2 Potential Health Effects

**Relevant routes of exposure:** Eye contact, skin contact, inhalation

### Potential Acute Health Effects:

**Eye:** Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the eyes

**Skin:** May cause irritation on prolonged or repeated contact.

**Inhalation:** Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat of the nose, throat and lungs. Chronic unprotected exposure may lead to silicosis

**Ingestion:** Ingest of material may cause vomiting and/or stomach pains.

**Carcinogenicity:** IARC: SiO<sub>2</sub>, TiO<sub>2</sub>    NTP: Not Regulated    OSHA: Not Regulated

### Potential Chronic Health Effects

**Chronic effects:** Contains material that can cause target organ damage (lungs / respiratory system).

**Target Organs:** Contains material which causes damage to the following organs: lungs. Review Section 2 and 11 for any additional assessments.



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## Over-Exposure Signs/Symptoms

**Inhalation:** Adverse symptoms may include the following: respiratory tract irritation and coughing

## 2.3 Potential Environmental Effects

Not considered to be harmful to aquatic and terrestrial life.

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## Section 3: COMPOSITION/INFORMATION OF INGREDIENTS

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CAS Number	Component	Content [wt %]	
		Lower	Upper
14808-60-7	Silica, Crystalline Quartz	40.0	60.0
65997-15-1	Portland Cement	3.0	10.0
13463-67-7	Titanium Dioxide	0.5	2.0
554-13-2	Lithium Carbonate	0.1	0.5

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## Section 4: FIRST-AID MEASURES

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**Eye Contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Check for and remove any contact lenses. Get medical attention if irritation occurs.

**Skin Contact:** Wash affected area thoroughly with soap and water for at least 15 minutes. Consult a physician or other qualified medical personnel if the condition persists.

**Inhalation:** Remove to fresh air. Check for clear airway, breathing and presence of pulse, Provide cardiopulmonary resuscitation for persons without pulse or respirations. Consult a physician or other medical personnel.

**Ingestion:** If swallowed, dilute by drinking large amounts of water, give at least 2 glasses of water to drink. Consult a physician or other qualified medical personnel. Never give anything by mouth to an unconscious person.

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## Section 5: FIRE FIGHTING MEASURES

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**Suitable Extinguishing Media:** Water Spray, carbon dioxide (CO<sub>2</sub>), dry chemical, alcohol foam.

**Unsuitable Extinguishing Media:** None

**Products of Combustions:** None

**Unusual Hazards:** None



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**Protection of Firefighters:** Firefighters should wear self-containing breathing apparatus (pressure demand MSHA/NIOSH approved or equivalent) and full fire-fighting turnout gear.

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## Section 6: ACCIDENTAL RELEASE MEASURES

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**Personal Precautions:** Use personal protection recommended in section 8.

**Environmental Precautions:** Keep out of drains, sewers, ditches and waterways. Minimize use of water to prevent environmental contamination.

**Methods for Containment:** Handle as a nuisance dust. Use respiratory protection if dust becomes airborne.

**Methods for Clean-Up:** Dispose of in accordance with applicable Federal, State, and Local regulations. Keep spills and runoff out of municipal sewers and open bodies of water.

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## Section 7: HANDLING AND STORAGE

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**Handling:** Do not get in eyes. Avoid contact with skin. Use in well ventilated areas. Wash thoroughly after handling.

**Storage:** Store in a cool, dry location and out of direct sunlight. Protect sacks from weather and other damage.

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## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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### Exposure Guidelines:

CAS Number		OSHA PEL	ACGIH TLV	NIOSH REL
	Silica, Crystalline	30 mg/m <sup>3</sup>	Not	0.05 mg/m <sup>3</sup>
14808-60-7	Quartz	%SiO <sub>2</sub> <sup>+2</sup>	Established	TWA
			10 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
65997-15-1	Portland Cement	15 mg/m <sup>3</sup> TWA	TWA	TWA
			10 mg/m <sup>3</sup>	Not
13463-67-7	Titanium Dioxide	15 mg/m <sup>3</sup> TWA	TWA	Established

**Engineering Controls:** Use local ventilation, if needed.

**Eye/face Protection:** Use chemical splash goggles (ANSI 287.1 or approved equivalent)

**Skin Protection:** Use rubber or neoprene gloves to provide protection against wet material.

**Respiratory Protection:** None required for normal use of this product. If material is sanded or ground when dry, NIOSH/MSHA approved respirators for dust should be provided and used. As



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with any safety product, workers using respirators should be trained in the proper selection, use and care of such equipment.

**General Hygiene Considerations:** Wash thoroughly after handling. Have eye-wash facilities immediately available.

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## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

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Color: White; appearance various depending on what color is ordered.

Odor: None.

Odor Threshold: Not available.

Physical State: Solid.

pH: Not available.

Freezing Point: Not available.

Boiling Point: Not applicable.

Flash Point: Noncombustible

Evaporation Rate: Not applicable.

Flammability (solid, gas): Not available.

Upper Flammability Limit: Not available.

Lower Flammability Limit: Not available.

Auto Ignition Temperature: Not available.

Vapor Pressure: Not available.

Vapor Density: Not available.

Specific Gravity: Not available.

Solubility (water): Slightly

Partition Coefficient (n-octanol/water): Not available.

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## Section 10: STABILITY AND REACTIVITY

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**Chemical Stability:** Stable under normal conditions of storage and use, hazardous polymerization will not occur.

**Conditions to Avoid:** None

**Incompatible Materials:** None

**Hazardous Decomposition Products:** None under normal conditions of storage and use.

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## Section 11: TOXICOLOGICAL INFORMATION

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**Eyes:** No specific hazard known. May cause transient irritation or alkali burns.

**Skin:** No specific hazard known. May cause transient irritation or alkali burns.



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**Inhalation:** No specific hazard known. May cause transient irritation, headache, nausea, and /or inflammation of the nose, throat or lungs.

**Ingestion:** No specific hazard known.

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## Section 12: ECOLOGICAL INFORMATION

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Aquatic Toxicity: No data available.

Terrestrial Toxicity: No data available.

Persistence and degradability:

Mobility: No data available.

Bioaccumulation: No data available.

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## Section 13: DISPOSAL CONSIDERATIONS

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Disposal should be in accordance with applicable regional, national and local laws and regulations. Local regulations may be more stringent than regional or national requirements. The information presented below only applies to the material as supplied. The identification based on characteristic(s) or listing may not apply if the material has been used or otherwise contaminated.

It is the responsibility of the waste generator to determine toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations.

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## Section 14: TRANSPORTATION INFORMATION

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Land transport	USDOT	Not classified as a dangerous good under transport regulations
Sea transport	IMDG	Not classified as a dangerous good under transport regulations
Air transport	IATA/ICAO	Not classified as a dangerous good under transport regulations

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## Section 15: REGULATORY INFORMATION

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### US regulations

HCS Classification: Target organ effects

### US Federal Regulations

**SARA 311/312 Classification** Immediate (acute) health hazard, Delayed (chronic) health hazard



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## **SARA 313 - Supplier Notification**

This product contains the following toxic chemical(s) subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986, and Subpart C-Supplier Notification Requirement of 40 CFR Part 372.

None required.

**SARA 302 Extremely Hazardous Substances** None required.

## **State Regulations**

California Proposition 65 (Safe Drinking and Toxic Enforcement Act of 1986):

The following California Proposition 65 Carcinogens are present:

CAS Number	Product
13463-67-7	Silica, crystalline
13463-67-7	Titanium Dioxide

There are traces of the following California Proposition 65 Carcinogens present:

CAS Number	Product
50-00-0	Formaldehyde

There are traces of the following California Proposition 65 Reproductive toxins present:

CAS Number	Product
554-13-2	Lithium Carbonate

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## **Section 16: OTHER INFORMATION**

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### **Hazardous Material Information System III (U.S.A.)**

Health: \*

Flammability: 0

Physical Hazards: 0

Health rating applies only to acute effects as defined by the National Paint and Coatings Association)

\*See Section 2 Hazards Identification

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National



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Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

The customer is responsible for determining the PPE code for this material.

## Legend

ACGIH	American Conference of Government Industrial Hygienists
HMIS	Hazardous Material Identification System
NTP	National Toxicology Program
OSHA	Occupational Safety and Health Administration
STEL	Short Term Exposure Limit
TWA	Time Weighted Average
NIOSH	National Institute for Occupational Safety and Health
PEL	Permissible Exposure Limit

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