Safety Data Sheet

SE 70.000
January 01, 2015

Section 1: PRODUCT AND COMPANY IDENTIFICATION

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: Non-Sanded Grout NS200, Sanded Grout GS300, and Siena Paver Grout

Issue Date: January 01, 2015

Section 2: HAZARDS IDENTIFICATION

2.1 Emergency Overview

Appearance: Gray, White or Tan Sandy Powder

DANGER
Causes severe skin burns and eye damage (Category 1B)
May cause allergy or asthma symptoms or breathing difficulties if inhaled (Category 1)
May cause cancer (inhalation) (Category 1A)

Causes damage to organs (lung/respiratory system) through prolonged or repeated exposure (inhalation) (Category 1)
Chronic unprotected exposure may lead to silicosis.

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.
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**Carcinogenicity:** IARC: SiO2, TiO2  
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.

**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.

### Section 3: COMPOSITION/INFORMATION OF INGREDIENTS

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Component</th>
<th>Content [wt %]</th>
</tr>
</thead>
<tbody>
<tr>
<td>14808-60-7</td>
<td>Silica, Crystalline Quartz</td>
<td>5.0</td>
</tr>
<tr>
<td>1317-65-3</td>
<td>Calcium Carbonate</td>
<td>0.0</td>
</tr>
<tr>
<td>65997-15-1</td>
<td>Portland Cement</td>
<td>30.0</td>
</tr>
</tbody>
</table>

**Section 4: FIRST-AID MEASURES**

**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.
Section 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Water Spray, carbon dioxide (CO2), dry chemical, alcohol foam.

Unsuitable Extinguishing Media: None

Products of Combustion: None

Unusual Hazards: None

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

Section 6: ACCIDENTAL RELEASE MEASURES

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.

Section 7: HANDLING AND STORAGE

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.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines:

<table>
<thead>
<tr>
<th>Substance</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>NIOSH REL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silica, Crystalline Quartz</td>
<td>30 mg/m³ %SiO₂²</td>
<td>Not Established</td>
<td>0.05 mg/m³ TWA</td>
</tr>
<tr>
<td>Portland Cement</td>
<td>15 mg/m³ TWA</td>
<td>10 mg/m³ TWA</td>
<td>10 mg/m³ TWA</td>
</tr>
<tr>
<td>Calcium Carbonate</td>
<td>15 mg/m³ TWA</td>
<td>10 mg/m³ TWA</td>
<td>10 mg/m³ TWA</td>
</tr>
</tbody>
</table>

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 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.

### Section 9: PHYSICAL AND CHEMICAL PROPERTIES

- Color: Gray, white or tan sandy powder material
- 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.

### Section 10: STABILITY AND REACTIVITY

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.
Section 11: TOXICOLOGICAL INFORMATION

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

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

**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.

Section 12: ECOLOGICAL INFORMATION

Aquatic Toxicity: No data available.

Terrestrial Toxicity: No data available.

Persistence and degradability:
- Mobility: No data available.

Bioaccumulation: No data available.

Section 13: DISPOSAL CONSIDERATIONS

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.

Section 14: TRANSPORTATION INFORMATION

<table>
<thead>
<tr>
<th>Mode</th>
<th>USDOT</th>
<th>IMDG</th>
<th>IATA/ICAO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Land transport</td>
<td>Not classified as a dangerous good under transport regulations</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sea transport</td>
<td>Not classified as a dangerous good under transport regulations</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Air transport</td>
<td>Not classified as a dangerous good under transport regulations</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Section 15: REGULATORY INFORMATION

US regulations
HCS Classification: Target organ effects

US Federal Regulations

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

**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
Omega Products International, Inc., as a blender of processed material in the State of California, is required by Proposition 65 to warn that one or more of the components contained in this product could contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm. The State of California (Proposition 65) requires this warning in the absence of definitive testing to prove that the defined risks do not exist. We believe this product complies with all other applicable state and federal laws and regulations governing manufacture, distribution and intended use.

Section 16: OTHER INFORMATION

**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 Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.
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The customer is responsible for determining the PPE code for this material.

Legend

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGIH</td>
<td>American Conference of Government Industrial Hygienists</td>
</tr>
<tr>
<td>HMIS</td>
<td>Hazardous Material Identification System</td>
</tr>
<tr>
<td>NTP</td>
<td>National Toxicology Program</td>
</tr>
<tr>
<td>OSHA</td>
<td>Occupational Safety and Health Administration</td>
</tr>
<tr>
<td>STEL</td>
<td>Short Term Exposure Limit</td>
</tr>
<tr>
<td>TWA</td>
<td>Time Weighted Average</td>
</tr>
<tr>
<td>NIOSH</td>
<td>National Institute for Occupational Safety and Health</td>
</tr>
<tr>
<td>PEL</td>
<td>Permissible Exposure Limit</td>
</tr>
</tbody>
</table>

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