SECTION 1: Identification

1.1. Identification

Product form : Mixture
Product name : Slab

1.2. Recommended use and restrictions on use

Use of the substance/mixture : Caulking

This SDS is designed for workplace employees, emergency personnel and for other situations where there is potential for large-scale or prolonged exposure, in accordance with the OSHA requirements.

This SDS is not applicable for consumer use of our products. For consumer use, all precautionary and first aid language is provided on the product label, SDS or both in accordance with applicable government regulations.

1.3. Supplier

Supplier
Sashco Inc
10300 E. 107th Place
Brighton, CO 80601 - USA
T 800 767 5656
info@sashco.com

1.4. Emergency telephone number

Emergency number : 800 535 5053

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS-US classification
Not classified

2.2. GHS Label elements, including precautionary statements

GHS-US labeling
No labeling applicable

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

<table>
<thead>
<tr>
<th>Name</th>
<th>Product Identifier</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quartz</td>
<td>(CAS-No.) 14808-60-7</td>
<td>20 - 30</td>
</tr>
<tr>
<td>Limestone</td>
<td>(CAS-No.) 1317-65-3</td>
<td>7 - 13</td>
</tr>
<tr>
<td>Distillates, petroleum, hydrotreated heavy paraffinic</td>
<td>(CAS-No.) 84742-54-7</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Ethylene glycol</td>
<td>(CAS-No.) 107-21-1</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Poly(oxy-1,2-ethanediyl), .alpha.- (4-nonylphenyl) -.omega.-hydroxy-, branched</td>
<td>(CAS-No.) 127087-87-0</td>
<td>0.5 - 1.5</td>
</tr>
</tbody>
</table>

*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

First-aid measures after skin contact : If skin irritation occurs: Wash skin with plenty of water. Obtain medical attention if irritation persists.
First-aid measures after eye contact: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion: Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

4.2. Most important symptoms and effects (acute and delayed)
Symptoms/effects after inhalation: May cause irritation to the respiratory tract.
Symptoms/effects after skin contact: May cause skin irritation. Repeated exposure may cause skin dryness or cracking.
Symptoms/effects after eye contact: May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.
Symptoms/effects after ingestion: May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

4.3. Immediate medical attention and special treatment, if necessary
Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media
Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire.
Unsuitable extinguishing media: Water may be ineffective for extinguishing fire.

5.2. Specific hazards arising from the chemical
Fire hazard: Products of combustion may include, and are not limited to: oxides of carbon.
Reactivity: No dangerous reactions known under normal conditions of use.

5.3. Special protective equipment and precautions for fire-fighters
Protection during firefighting: Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
General measures: Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

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
Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up
For containment: Absorb and/or contain spill with inert material (sand, vermiculite or other appropriate material), then place in suitable container. Do not flush into surface water or sewer system. Wear recommended personal protective equipment.
Methods for cleaning up: Sweep or shovel spills into appropriate container for disposal. Provide ventilation.

6.4. Reference to other sections
For further information refer to section 8: "Exposure controls/personal protection"

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Precautions for safe handling: Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke.
Hygiene measures: Wash contaminated clothing before reuse. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities
Storage conditions: Keep out of the reach of children. Keep container tightly closed in a cool, well-ventilated place.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters
Slab Safety Data Sheet

### Quartz (14808-60-7)

<table>
<thead>
<tr>
<th>Source</th>
<th>Standard</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGIH</td>
<td>TWA (mg/m³)</td>
<td>0.025 mg/m³ (respirable particulate matter)</td>
</tr>
<tr>
<td>OSHA</td>
<td>PEL (TWA) (mg/m³)</td>
<td>50 µg/m³</td>
</tr>
<tr>
<td>OSHA</td>
<td>Remark (OSHA)</td>
<td>Table Z-3. For OSHA PEL (TWA) use formula: (30 mg/m³ / (%SiO₂+2)) for mg/m³. CAS No. source: eCFR Table Z-1.</td>
</tr>
<tr>
<td>OSHA</td>
<td>Regulatory reference (US-OSHA)</td>
<td>OSHA Annotated Table Z-3 Mineral Dusts</td>
</tr>
<tr>
<td>IDLH</td>
<td>US IDLH (mg/m³)</td>
<td>50 mg/m³ (respirable dust)</td>
</tr>
<tr>
<td>NIOSH</td>
<td>NIOSH REL (TWA) (mg/m³)</td>
<td>0.05 mg/m³ (respirable dust)</td>
</tr>
</tbody>
</table>

### Limestone (1317-65-3)

<table>
<thead>
<tr>
<th>Source</th>
<th>Standard</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>OSHA</td>
<td>PEL (TWA) (mg/m³)</td>
<td>15 mg/m³ (total dust) 5 mg/m³ (respirable fraction)</td>
</tr>
<tr>
<td>NIOSH</td>
<td>NIOSH REL (TWA) (mg/m³)</td>
<td>10 mg/m³ (total dust) 5 mg/m³ (respirable dust)</td>
</tr>
</tbody>
</table>

### Distillates, petroleum, hydrotreated heavy paraffinic (64742-54-7)

<table>
<thead>
<tr>
<th>Source</th>
<th>Standard</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not applicable</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Ethylene glycol (107-21-1)

<table>
<thead>
<tr>
<th>Source</th>
<th>Standard</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGIH</td>
<td>TWA (ppm)</td>
<td>25 ppm (vapor fraction)</td>
</tr>
<tr>
<td>ACGIH</td>
<td>STEL (mg/m³)</td>
<td>10 mg/m³ (inhalable particulate matter, aerosol only)</td>
</tr>
<tr>
<td>ACGIH</td>
<td>STEL (ppm)</td>
<td>50 ppm (vapor fraction)</td>
</tr>
</tbody>
</table>

### Poly(oxy-1,2-ethanediyl), .alpha.-,(4-nonylphenyl),.omega.-hydroxy., branched (127087-87-0)

<table>
<thead>
<tr>
<th>Source</th>
<th>Standard</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not applicable</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### 8.2. Appropriate engineering controls

Appropriate engineering controls: Ensure good ventilation of the work station.

Environmental exposure controls: Avoid release to the environment.

#### 8.3. Individual protection measures/Personal protective equipment

**Hand protection:**

Wear suitable gloves

**Eye protection:**

Safety glasses or goggles are recommended when using product.

**Skin and body protection:**

Wear suitable protective clothing

**Respiratory protection:**

No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation

**Other information:**

Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product.

#### SECTION 9: Physical and chemical properties

##### 9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Liquid</td>
</tr>
<tr>
<td>Appearance</td>
<td>Viscous paste</td>
</tr>
<tr>
<td>Color</td>
<td>Gray</td>
</tr>
<tr>
<td>Odor</td>
<td>Slight ammonia</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>9</td>
</tr>
<tr>
<td>Melting point</td>
<td>No data available</td>
</tr>
<tr>
<td>Freezing point</td>
<td>No data available</td>
</tr>
</tbody>
</table>

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## Slab
### Safety Data Sheet


**Boiling point**: 212 °F / 100 °C

**Flash point**: > 200 °F / > 93.3 °C

**Relative evaporation rate (butyl acetate=1)**: No data available

**Flammability (solid, gas)**: Not flammable

**Vapor pressure**: No data available

**Relative vapor density at 20 °C**: No data available

**Relative density**: 1.11

**Solubility**: No data available

**Partition coefficient n-octanol/water**: No data available

**Auto-ignition temperature**: No data available

**Decomposition temperature**: No data available

**Viscosity, kinematic**: No data available

**Viscosity, dynamic**: 330000 cP

**Explosion limits**: No data available

**Explosive properties**: No data available

**Oxidizing properties**: No data available

### 9.2. Other information

No additional information available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No dangerous reactions known under normal conditions of use.

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

Heat.

#### 10.5. Incompatible materials

None known.

#### 10.6. Hazardous decomposition products

May include, and are not limited to: oxides of carbon.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

**Acute toxicity**: Not classified.

**Distillates, petroleum, hydrotreated heavy paraffinic (64742-54-7)**

<table>
<thead>
<tr>
<th>Test Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD50 oral rat</td>
<td>&gt; 15 g/kg</td>
</tr>
<tr>
<td>LD50 dermal rabbit</td>
<td>&gt; 5000 mg/kg</td>
</tr>
</tbody>
</table>

**Ethylene glycol (107-21-1)**

<table>
<thead>
<tr>
<th>Test Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD50 oral rat</td>
<td>4700 mg/kg</td>
</tr>
<tr>
<td>LD50 dermal rat</td>
<td>10600 mg/kg</td>
</tr>
</tbody>
</table>

**Poly(oxy-1,2-ethanediyl), .alpha.-{(4-nonylphenyl)}-.omega.-hydroxy-, branched (127087-87-0)**

<table>
<thead>
<tr>
<th>Test Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD50 oral rat</td>
<td>1310 mg/kg</td>
</tr>
</tbody>
</table>

**Skin corrosion/irritation**: Not classified

**pH**: 9

**Serious eye damage/irritation**: Not classified

**pH**: 9

**Respiratory or skin sensitization**: Not classified

**Germ cell mutagenicity**: Not classified

**Carcinogenicity**: Not classified
Slab
Safety Data Sheet

**Quartz (14808-60-7)**

<table>
<thead>
<tr>
<th>IARC group</th>
<th>1 - Carcinogenic to humans (respirable size only)</th>
</tr>
</thead>
<tbody>
<tr>
<td>National Toxicology Program (NTP) Status</td>
<td>Known Human Carcinogens (respirable size only)</td>
</tr>
<tr>
<td>In OSHA Hazard Communication Carcinogen list</td>
<td>Yes (respirable size only)</td>
</tr>
</tbody>
</table>

- Reproductive toxicity : Not classified
- Specific target organ toxicity – single exposure : Not classified
- Specific target organ toxicity – repeated exposure : Not classified
- Aspiration hazard : Not classified
- Symptoms/effects after inhalation : May cause irritation to the respiratory tract.
- Symptoms/effects after skin contact : May cause skin irritation. Repeated exposure may cause skin dryness or cracking.
- Symptoms/effects after eye contact : May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.
- Symptoms/effects after ingestion : May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
- Other information : Likely routes of exposure: ingestion, inhalation, skin and eye.

### SECTION 12: Ecological information

#### 12.1. Toxicity
- Ecology - general : Toxic to aquatic life with long lasting effects.

#### 12.2. Persistence and degradability
- No additional information available

#### 12.3. Bioaccumulative potential
- No additional information available

#### 12.4. Mobility in soil
- No additional information available

#### 12.5. Other adverse effects
- No additional information available

### SECTION 13: Disposal considerations

#### 13.1. Disposal methods
- Product/Packaging disposal recommendations : Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. The generation of waste should be avoided or minimized wherever possible.

### SECTION 14: Transport information

**Department of Transportation (DOT)**
- In accordance with DOT
- Not regulated

### SECTION 15: Regulatory information

#### 15.1. US Federal regulations
- No additional information available

#### 15.2. International regulations
- No additional information available

#### 15.3. US State regulations

⚠️ **WARNING**: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

### SECTION 16: Other information

- Date of issue : 09/25/2017
- Revision date : 01/22/2018
- Other information : None.
Slab
Safety Data Sheet

Prepared by
Nexreg Compliance Inc.
www.Nexreg.com

NFPA health hazard: 0 - Materials that, under emergency conditions, would offer no hazard beyond that of ordinary combustible materials.
NFPA fire hazard: 1 - Materials that must be preheated before ignition can occur.
NFPA reactivity: 0 - Material that in themselves are normally stable, even under fire conditions.

HMIS Hazard Rating
Health: 0 Minimal Hazard - No significant risk to health
Flammability: 1 Slight Hazard - Materials that must be preheated before ignition will occur. Includes liquids, solids and semi solids having a flash point above 200 F. (Class IIIB)
Physical: 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives.
Personal protection: A - Safety glasses

SDS US (GHS HazCom 2012)_NEXREG_NEW

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