

# SAFETY DATA SHEET

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## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product identifier

Product Name Conceal

### Other means of identification

Synonyms None

### Recommended use of the chemical and restrictions on use

Recommended Use Caulking

Uses advised against No information available

### Details of the supplier of the safety data sheet

Supplier Name Sashco, Inc.  
Supplier Address 10300 E. 107th Place  
Brighton  
CO  
80601  
US  
Supplier Phone Number Phone:303-286-7271  
Contact Phone303-286-7271  
Supplier Email info@sashco.com  
Emergency telephone number 800-535-5053

## 2. HAZARDS IDENTIFICATION


### Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

|  |             |
|--|-------------|
| Acute toxicity - Oral                              | Category 4  |
| Serious eye damage/eye irritation                  | Category 2A |
| Carcinogenicity                                    | Category 1B |
| Specific target organ toxicity (repeated exposure) | Category 2  |



**GHS Label elements, including precautionary statements****Emergency Overview**

|  |               |                       |                   |
|--|---------------|-----------------------|-------------------|
| <b>Signal word</b>   | <b>Danger</b> |                       |                   |
| <b>Hazard Statements</b>   |               |                       |                   |
| Harmful if swallowed   |               |                       |                   |
| Causes serious eye irritation  |               |                       |                   |
| May cause cancer   |               |                       |                   |
| May cause damage to organs through prolonged or repeated exposure  |               |                       |                   |
| Warning: Abrasion could release respirable particles of silica quartz, a cancer hazard by inhalation. Normal use of this product causes no such release. |               |                       |                   |
|   |               |                       |                   |
| <b>Appearance</b>  | Various       | <b>Physical State</b> | Paste Liquid      |
|  |               |                       | <b>Odor</b> Sweet |

**Precautionary Statements - Prevention**

Obtain special instructions before use  
 Do not handle until all safety precautions have been read and understood  
 Use personal protective equipment as required  
 Wash face, hands and any exposed skin thoroughly after handling  
 Do not eat, drink or smoke when using this product  
 Do not breathe dust/fume/gas/mist/vapors/spray  
 Wear eye/face protection

**Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention

**Eyes**

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

**Ingestion**

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell  
 Rinse mouth

**Precautionary Statements - Storage**

Store locked up

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

Not applicable

**Unknown Toxicity**

63.751% of the mixture consists of ingredient(s) of unknown toxicity

**Other information**

Harmful to aquatic life with long lasting effects

**Interactions with Other Chemicals**

Use of alcoholic beverages may enhance toxic effects.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name  | CAS No     | Weight-% | Trade Secret |
|--|------------|----------|--------------|
| Quartz   | 14808-60-7 | 10 - 30  | *            |
| Petroleum distillates, hydrotreated heavy paraffinic | 64742-54-7 | 5 - 10   | *            |
| Ethylene glycol                                      | 107-21-1   | 1 - 5    | *            |
| Ethylene oxide-Nonylphenol polymer                   | 9016-45-9  | 1 - 5    | *            |
| Ammonium hydroxide                                   | 1336-21-6  | 0.1 - 1  | *            |

\*The exact percentage (concentration) of composition has been withheld as a trade secret

### 4. FIRST AID MEASURES

**First aid measures****General Advice**

Show this safety data sheet to the doctor in attendance.

**Eye Contact**

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and persists.

**Skin Contact**

Wash with soap and water.

**Inhalation**

Remove to fresh air.

**Ingestion**

Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician.

**Most important symptoms and effects, both acute and delayed**

**Most Important Symptoms and Effects** Burning sensation.

**Indication of any immediate medical attention and special treatment needed****Notes to Physician**

Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

### Unsuitable extinguishing media

CAUTION: Use of water spray when fighting fire may be inefficient.

### Specific Hazards Arising from the Chemical

No information available.

#### Uniform Fire Code

Irritant: Liquid

### Hazardous Combustion Products

Carbon oxides.

### Explosion Data

Sensitivity to Mechanical Impact No.

Sensitivity to Static Discharge No.

### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

#### Personal Precautions

Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Ensure adequate ventilation. Evacuate personnel to safe areas.

#### Other Information

Refer to protective measures listed in Sections 7 and 8.

### Environmental Precautions

#### Environmental Precautions

Refer to protective measures listed in Sections 7 and 8.

### Methods and material for containment and cleaning up

#### Methods for Containment

Prevent further leakage or spillage if safe to do so.

#### Methods for cleaning up

Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Handling** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse.

### Conditions for safe storage, including any incompatibilities

**Storage** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children.

**Incompatible Products** None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### Exposure Guidelines

| Chemical Name  | ACGIH TLV   | OSHA PEL  | NIOSH IDLH  |
|--|---|---|---|
| Quartz<br>14808-60-7   | TWA: 0.025 mg/m <sup>3</sup> respirable fraction  | TWA: 0.1 mg/m <sup>3</sup> (vacated)                                  | IDLH: 50 mg/m <sup>3</sup> respirable dust<br>TWA: 0.05 mg/m <sup>3</sup> respirable dust |
| Petroleum distillates, hydrotreated heavy paraffinic<br>64742-54-7 | TWA: 5 mg/m <sup>3</sup> , as oil mist, mineral<br>STEL: TWA: 10 mg/m <sup>3</sup> , as oil mist, mineral | TWA: 5 mg/m <sup>3</sup> , as oil mist, mineral                       |   |
| Ethylene glycol<br>107-21-1  | Ceiling: 100 mg/m <sup>3</sup> aerosol only   | (vacated) Ceiling: 50 ppm<br>(vacated) Ceiling: 125 mg/m <sup>3</sup> |   |

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits Immediately Dangerous to Life or Health

**Other Exposure Guidelines** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992) See section 15 for national exposure control parameters

### Appropriate engineering controls

**Engineering Measures** Showers  
Eyewash stations  
Ventilation systems

### Individual protection measures, such as personal protective equipment

**Eye/Face Protection** If splashes are likely to occur. Wear safety glasses with side shields (or goggles). None required for consumer use.

**Skin and Body Protection** Wear protective gloves and protective clothing.

**Respiratory Protection** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**Hygiene Measures**

Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Wash hands before breaks and immediately after handling the product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical and Chemical Properties**

|                       |               |                       |                          |
|-----------------------|---------------|-----------------------|--------------------------|
| <b>Physical State</b> | Liquid        | <b>Odor</b>           | Sweet                    |
| <b>Appearance</b>     | Viscous paste | <b>Odor Threshold</b> | No information available |
| <b>Color</b>          | Various       |                       |                          |

| Property                               | Values             | Remarks    | Method |
|--|--------------------|------------|--------|
| pH                                     | 8.8                | None known |        |
| Melting / freezing point               | No data available  | None known |        |
| Boiling point / boiling range          | 100 °C / 212 °F    | None known |        |
| Flash Point                            | >93.3 °C / >200 °F | None known |        |
| Evaporation Rate                       | No data available  | None known |        |
| Flammability (solid, gas)              | No data available  | None known |        |
| Flammability Limit in Air              |                    |            |        |
| Upper flammability limit               | No data available  |            |        |
| Lower flammability limit               | No data available  |            |        |
| Vapor pressure                         | No data available  | None known |        |
| Vapor density                          | No data available  | None known |        |
| Specific Gravity                       | 1.1                | None known |        |
| Water Solubility                       | Miscible in water  | None known |        |
| Solubility in other solvents           | No data available  | None known |        |
| Partition coefficient: n-octanol/water | No data available  | None known |        |
| Autoignition temperature               | No data available  | None known |        |
| Decomposition temperature              | No data available  | None known |        |
| Kinematic viscosity                    | No data available  | None known |        |
| Dynamic viscosity                      | No data available  | None known |        |
| Explosive properties                   | No data available  |            |        |
| Oxidizing Properties                   | No data available  |            |        |

**Other Information**

|                                   |                   |
|-----------------------------------|-------------------|
| <b>Softening Point</b>            | No data available |
| <b>VOC Content (%)</b>            | No data available |
| <b>Particle Size</b>              | No data available |
| <b>Particle Size Distribution</b> |                   |

## 10. STABILITY AND REACTIVITY

### Reactivity

No data available.

### Chemical stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Hazardous Polymerization

Hazardous polymerization does not occur.

### Conditions to avoid

None known based on information supplied.

### Incompatible materials

None known based on information supplied.

### Hazardous Decomposition Products

Carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

|                     |   |
|---------------------|---|
| <b>Inhalation</b>   | Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract.  |
| <b>Eye Contact</b>  | Specific test data for the substance or mixture is not available. Expected to be an irritant based on components. May cause redness, itching, and pain. May cause temporary eye irritation.   |
| <b>Skin Contact</b> | Specific test data for the substance or mixture is not available. May cause irritation. Prolonged contact may cause redness and irritation.   |
| <b>Ingestion</b>    | Specific test data for the substance or mixture is not available. Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May be harmful if swallowed. (based on components). |

#### Component Information

| Chemical Name                                      | Oral LD50            | Dermal LD50             | Inhalation LC50 |
|--|----------------------|-------------------------|-----------------|
| Quartz<br>14808-60-7                               | = 500 mg/kg ( Rat )  | -                       | -               |
| Ethylene glycol<br>107-21-1                        | = 4000 mg/kg ( Rat ) | -                       | -               |
| Ethylene oxide-Nonylphenol<br>polymer<br>9016-45-9 | -                    | = 1780 µL/kg ( Rabbit ) | -               |

|                                 |                     |   |   |
|---------------------------------|---------------------|---|---|
| Ammonium hydroxide<br>1336-21-6 | = 350 mg/kg ( Rat ) | - | - |
|---------------------------------|---------------------|---|---|

**Information on toxicological effects**

**Symptoms** May cause redness and tearing of the eyes.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Sensitization** No information available.

**Mutagenic Effects** No information available.

**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical Name   | ACGIH | IARC    | NTP   | OSHA |
|---|-------|---------|-------|------|
| Quartz<br>14808-60-7  | A2    | Group 1 | Known | X    |
| Petroleum distillates,<br>hydrotreated heavy paraffinic<br>64742-54-7 | A2    | Group 1 |       | X    |

**ACGIH (American Conference of Governmental Industrial Hygienists)**

A2 - Suspected Human Carcinogen

**IARC (International Agency for Research on Cancer)**

Group 1 - Carcinogenic to Humans

**NTP (National Toxicology Program)**

Known - Known Carcinogen

**OSHA (Occupational Safety and Health Administration of the US Department of Labor)**

X - Present

**Reproductive Toxicity** No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure** Causes damage to organs through prolonged or repeated exposure. Based on classification criteria from the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200), this product has been determined to cause systemic target organ toxicity from chronic or repeated exposure. (STOT RE).

**Chronic Toxicity** Contains a known or suspected carcinogen. Avoid repeated exposure. Prolonged exposure may cause chronic effects. May cause adverse liver effects.

**Target Organ Effects** Eyes. Respiratory system. Skin. Gastrointestinal tract (GI). Central Nervous System (CNS). Lungs. Cardiovascular system. Heart. Kidney.

**Aspiration Hazard** No information available.

**Numerical measures of toxicity Product Information**

The following values are calculated based on chapter 3.1 of the GHS document

**ATEmix (oral)**

671.00 mg/kg

**ATEmix (dermal)**

64,329,650.00



## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Harmful to aquatic life with long lasting effects.

| Chemical Name   | Toxicity to Algae   | Toxicity to Fish  | Toxicity to Microorganisms   | Daphnia Magna (Water Flea) |
|---|---|---|--|----------------------------|
| Petroleum distillates, hydrotreated heavy paraffinic 64742-54-7 |   | 96h LC50: > 5000 mg/L (Oncorhynchus mykiss)   |  | 48h EC50: > 1000 mg/L      |
| Ethylene glycol 107-21-1  | 96h EC50: 6500 - 13000 mg/L (Pseudokirchneriella subcapitata) | 96h LC50: = 41000 mg/L (Oncorhynchus mykiss) 96h LC50: = 14 - 18 mL/L (Oncorhynchus mykiss) 96h LC50: = 40761 mg/L (Oncorhynchus mykiss) 96h LC50: = 27540 mg/L (Lepomis macrochirus) 96h LC50: = 16000 mg/L (Poecilia reticulata) 96h LC50: 40000 - 60000 mg/L (Pimephales promelas) | EC50 = 10000 mg/L 16 h<br>EC50 = 620 mg/L 30 min<br>EC50 = 620.0 mg/L 30 min | 48h EC50: = 46300 mg/L     |
| Ammonium hydroxide 1336-21-6                                    |   | 96h LC50: = 8.2 mg/L (Pimephales promelas)  |  | 48h EC50: = 0.66 mg/L      |

### Persistence and Degradability

No information available.

### Bioaccumulation

| Chemical Name            | Log Pow |
|--------------------------|---------|
| Ethylene glycol 107-21-1 | -1.93   |

### Other adverse effects

No information available.

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal methods** This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

**Contaminated Packaging** Dispose of contents/containers in accordance with local regulations.

**US EPA Waste Number** Not applicable

**California Hazardous Waste Codes** 331

This product contains one or more substances that are listed with the State of California as a hazardous waste.

| Chemical Name                   | California Hazardous Waste |
|---------------------------------|----------------------------|
| Ammonium hydroxide<br>1336-21-6 | Toxic<br>Corrosive         |

**14. TRANSPORT INFORMATION**

**DOT** NOT REGULATED

**TDG** Not regulated

**MEX** Not regulated

**ICAO** Not regulated

**IATA** Not regulated

**IMDG/IMO** Not regulated

**RID** Not regulated

**ADR** Not regulated

**ADN** Not regulated

**15. REGULATORY INFORMATION**

**International Inventories**

TSCA Complies  
 DSL All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List



**US Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

| Chemical Name                  | CAS No    | Weight-% | SARA 313 - Threshold Values % |
|--------------------------------|-----------|----------|-------------------------------|
| Ethylene glycol - 107-21-1     | 107-21-1  | 1 - 5    | 1.0                           |
| Ammonium hydroxide - 1336-21-6 | 1336-21-6 | 0.1 - 1  | 1.0                           |

**SARA 311/312 Hazard Categories**

|                                   |     |
|-----------------------------------|-----|
| Acute Health Hazard               | Yes |
| Chronic Health Hazard             | Yes |
| Fire Hazard                       | No  |
| Sudden release of pressure hazard | No  |
| Reactive Hazard                   | No  |

**CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

| Chemical Name                   | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|---------------------------------|-----------------------------|------------------------|---------------------------|----------------------------|
| Ammonium hydroxide<br>1336-21-6 | 1000 lb                     |                        |                           | X                          |

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

| Chemical Name                   | Hazardous Substances RQs | Extremely Hazardous Substances RQs | RQ   |
|---------------------------------|--------------------------|------------------------------------|--|
| Ethylene glycol<br>107-21-1     | 5000 lb                  |                                    | RQ 5000 lb final RQ<br>RQ 2270 kg final RQ |
| Ammonium hydroxide<br>1336-21-6 | 1000 lb                  |                                    | RQ 1000 lb final RQ<br>RQ 454 kg final RQ  |

**US State Regulations****California Proposition 65**

This product contains the following Proposition 65 chemicals.

| Chemical Name       | California Proposition 65 |
|---------------------|---------------------------|
| Quartz - 14808-60-7 | Carcinogen                |

**U.S. State Right-to-Know Regulations**

| Chemical Name                   | New Jersey | Massachusetts | Pennsylvania | Rhode Island | Illinois |
|---------------------------------|------------|---------------|--------------|--------------|----------|
| Quartz<br>14808-60-7            | X          | X             | X            |              |          |
| Ethylene glycol<br>107-21-1     | X          | X             | X            | X            | X        |
| Ammonium hydroxide<br>1336-21-6 | X          | X             | X            | X            |          |

**International Regulations****Mexico****National occupational exposure limits**

| Component | Carcinogen Status | Exposure Limits |
|-----------|-------------------|-----------------|
|           |                   |                 |



|                                       |                                       |
|---------------------------------------|---------------------------------------|
| Quartz<br>14808-60-7 ( 10 - 30 )      | Mexico: TWA= 0.1 mg/m <sup>3</sup>    |
| Ethylene glycol<br>107-21-1 ( 1 - 5 ) | Mexico: Ceiling 100 mg/m <sup>3</sup> |

Mexico - Occupational Exposure Limits - Carcinogens

**Canada**

**WHMIS Hazard Class**

D2A - Very toxic materials

D2B - Toxic materials



**16. OTHER INFORMATION**

|             |                           |                       |                          |  |
|-------------|---------------------------|-----------------------|--------------------------|--|
| <b>NFPA</b> | <b>Health Hazards</b> 2   | <b>Flammability</b> 0 | <b>Instability</b> 0     | <b>Physical and Chemical Hazards</b> - |
| <b>HMIS</b> | <b>Health Hazards</b> 2 * | <b>Flammability</b> 0 | <b>Physical Hazard</b> 0 | <b>Personal Protection</b> X           |

**Chronic Hazard Star Legend** \* = Chronic Health Hazard

**Prepared By** Product Stewardship  
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**Revision Date** 16-Dec-2015

**Revision Note** No information available

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

**End of Safety Data Sheet**

