Section 1. Identification

GHS product identifier: CS-1500

Other means of identification: Moisture Cure Elastomeric Sealant

Relevant identified uses of the substance or mixture and uses advised against

Not available

Supplier’s details: Concrete Sealants, Inc.
9325 St. Rte. 201
Tipp City, Ohio 45371
Tel.: 937-845-8776
Toll-free: 800-332-7325
Fax: 937-845-3587
Email: hello@conseal.com
Website URL: www.conseal.com

Emergency telephone number (with hours of operation): 937-845-8776 or 800-332-7325 (6am to 5pm EST)

Section 2. Hazards Identification

OSHA/HCS status: While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Classification of the substance or mixture: Irritant - Category 2

GHS label elements

Hazard pictogram: !

Signal word: WARNING

Hazard statements: Causes skin and serious eye irritation. May cause allergic skin reaction.

Precautionary statements

General: Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.

Prevention: Avoid release to the environment. Wear protective gloves/protective clothing/eye protection.

Response: IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Take off contaminated clothing and wash it before reuse.

Storage: Not applicable

Disposal: Not applicable

Hazards not otherwise classified: Dispose of contents/container in accordance with local/regional/national/international regulations.
Section 3. Composition/information on ingredients

<table>
<thead>
<tr>
<th>Ingredient name</th>
<th>%</th>
<th>CAS number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amino silane</td>
<td>1-5</td>
<td>1760-24-3</td>
</tr>
</tbody>
</table>

Any concentration shown as a range is to protect confidentiality or is due to batch variation. There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

**Eye contact**: Flush with large amounts of water for at least 15 minutes. Consult a physician if ill effects or irritation occurs.

**Inhalation**: An unlikely route of entry. Remove to fresh air. Consult a physician.

**Skin contact**: Clean product from affected area with Ethyl alcohol, then wash with soap and water.

**Ingestion**: An unlikely route of entry. Consult a physician.

Most important symptoms/effects, acute and delayed

**Potential acute health effects**

**Eye contact**: Direct contact can cause severe irritation.

**Inhalation**: No known significant effects or critical hazards.

**Skin contact**: Direct contact can cause slight irritation.

**Ingestion**: May be harmful if ingested. Not a likely route of entry.

**Over-exposure signs/symptoms**

**Eye contact**: Repeated or prolonged direct contact to eyes may cause chemical burns.

**Inhalation**: No known significant effects or critical hazards.

**Skin contact**: Repeated or prolonged direct contact with skin may cause dermatitis.

**Ingestion**: May be harmful if ingested. Call a physician.

Indication of immediate medical attention and special treatment needed, if necessary

**Notes to physician**: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

**Specific treatments**

Protection of first-aiders

Section 5. Firefighting measures

**Extinguishing media**

**Suitable extinguishing media**: Water, carbon dioxide, dry chemical, foam.

**Unsuitable extinguishing media**: None known
Section 5. Firefighting measures

Specific hazards arising from the chemical: No specific fire or explosion hazard.

Hazardous thermal decomposition products: Decomposition materials may include the following materials: carbon dioxide; carbon monoxide; sulfur oxides; hydrogen sulfide.

Special protective actions for firefighters: No special measures are required.

Special protective equipment for firefighters: Firefighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: No action shall be taken involving any personal risk or without suitable training. Put on appropriate personal protective equipment.

For emergency responders: If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in “For non-emergency personnel.”

Environmental precautions: None require if used according to recommended conditions.

Methods and materials for contaminant and cleaning up: Collect spill with absorbent material such as cardboard; allow to cure and place into container approved for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

Protective measures: Put on appropriate personal protective equipment (see Section 8). Avoid eye, skin, and clothing contact.

Conditions for safe storage, including any incompatibilities: Store in a cool dry place.

Section 8. Exposure Controls / Personal Protection

Control parameters

Appropriate engineering controls: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Environmental exposure controls: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

Individual protection measures

Eye/face protection: Wear safety glasses or goggles to avoid eye contact.

Hand protection: Wear impervious gloves such as vinyl to minimize contact with skin.

Respiratory protection: No specific controls are needed.

Section 9. Physical and Chemical Properties

Appearance

Physical state: Paste

Color: Grey

Odor: Mild mint scent

Odor threshold: Not available

pH: Not available
Section 8. Exposure Controls / Personal Protection

- Melting point: Not available
- Boiling point: Not available
- Flash point: Not available
- Burning time: Not available
- Burning rate: Not available
- Evaporation rate: Not available
- Flammability (solid, gas): Not available
- Lower and upper explosive (flammable) limits: Not available
- Vapor pressure: <1
- Vapor density: (AIR=1) >1
- Relative density: Not available
- Solubility: Not water soluble
- Solubility in water: Insoluble
- Partition coefficient n-octanol/water: Not available
- Auto-ignition temperature: Not available
- Decomposition temperature: Not available
- SADT: Not available
- Viscosity: 800,000 cps
- % Volatile: 2.23%
- VOC: 21.64
- Density: 8.1
- Specific gravity: 0.97

Section 10. Stability and Reactivity

- Reactivity: No specific test data related to reactivity available for this product or its ingredients.
- Chemical stability: The product is stable.
- Possibility of hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur.
- Conditions to avoid: No specific data.
- Incompatible materials: Reactive or incompatible with the following materials: oxidizing materials. Non-reactive or compatible with the following materials: reducing materials, combustible materials, organic materials, metals, acids, alkalis, and moisture.
- Hazardous decomposition products: Thermal decomposition may produce toxic fumes of CO and CO₂.

Section 11. Toxicological Information

Information on toxicological effects

**Acute toxicity**

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>Result</th>
<th>Species</th>
<th>Dose</th>
<th>Exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amino silane</td>
<td>LD50 Oral</td>
<td></td>
<td>&gt;2000 mg/kg</td>
<td></td>
</tr>
<tr>
<td></td>
<td>LD50 Dermal</td>
<td></td>
<td>&gt;2000 mg/kg</td>
<td></td>
</tr>
</tbody>
</table>
Sensitization  
   Skin : Slight irritation  
   Respiratory : There is no data available  

Mutagenicity  
   There is no data available  

Carcinogenicity  
   There is no data available  

Reproductive toxicity  
   There is no data available  

Teratogenicity  
   There is no data available  

Specific target organ toxicity (single exposure)  
   There is no data available  

Specific target organ toxicity (repeated exposure)  
   There is no data available  

Aspiration hazard  
   There is no data available  

   Information on the likely routes of exposure : Not available  

Potential acute health effects  
   Eye contact : No known significant effects or critical hazards.  
   Inhalation : No known significant effects or critical hazards.  
   Skin contact : No known significant effects or critical hazards.  
   Ingestion : No known significant effects or critical hazards.  

Symptoms related to the physical, chemical and toxicological characteristics  
   Eye contact : No known significant effects or critical hazards.  
   Inhalation : No known significant effects or critical hazards.  
   Skin contact : No known significant effects or critical hazards.  
   Ingestion : No known significant effects or critical hazards.  

Delayed and immediate effects and also chronic effects from short and long term exposure  

   Short term exposure  
      Potential immediate effects : No known significant effects or critical hazards.  
      Potential delayed effects : No known significant effects or critical hazards.  

   Long term exposure  
      Potential immediate effects : No known significant effects or critical hazards.  
      Potential delayed effects : No known significant effects or critical hazards.  

Potential chronic health effects  
   General : No known significant effects or critical hazards.  
   Carcinogenicity : No known significant effects or critical hazards.  
   Mutagenicity : No known significant effects or critical hazards.  
   Teratogenicity : No known significant effects or critical hazards.  
   Developmental effects : No known significant effects or critical hazards.  
   Fertility effects : No known significant effects or critical hazards.
Section 12. Ecological Information

**Toxicity**
There is no data available

**Persistence and degradability**
There is no data available

**Mobility in soil**
- Soil/water partition coefficient ($K_{oc}$): Not available
- Other adverse effects: No known significant effects or critical hazards.

Section 13. Disposal Considerations

**Disposal methods**: If this product becomes waste, it does not meet the criteria of a hazardous waste as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. This product becomes a firm synthetic rubber when cured. Please allow it to cure before disposal.

Section 14. Transport Information

<table>
<thead>
<tr>
<th></th>
<th>DOT Classification</th>
<th>IMDG</th>
<th>IATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN number</td>
<td>Not regulated</td>
<td>Not regulated</td>
<td>Not regulated</td>
</tr>
<tr>
<td>UN proper shipping name</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Transport hazard class(es)</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Packing group</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Environmental hazards</td>
<td>No.</td>
<td>No.</td>
<td>No.</td>
</tr>
</tbody>
</table>

**Special precautions for user**: Not available

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**: Not available

Section 15. Regulatory Information

**U.S. Federal regulations**
- TSCA 8(a) CDR Exempt/Partial exemption: Not determined
- United States inventory (TSCA 8b): All components are listed or exempt.
- Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs): Listed
- Clean Air Act Section 602 Class I Substances: Not listed
- Clean Air Act Section 602 Class II Substances: Not listed
- DEA List I Chemicals (Precursor Chemicals): Not listed
- DEA List II Chemicals (Essential Chemicals): Not listed
Section 15. Regulatory Information

SARA 302/304

Composition/information on ingredients

<table>
<thead>
<tr>
<th>Name</th>
<th>%</th>
<th>EHS</th>
<th>SARA 302 TPQ (lbs)</th>
<th>SARA 302 TPQ (gallons)</th>
<th>SARA 304 RQ (lbs)</th>
<th>SARA 304 RQ (gallons)</th>
</tr>
</thead>
<tbody>
<tr>
<td>No products were found</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SARA 304 RQ: Not applicable

SARA 311/312

Classification: Not applicable

SARA 313

Form R – Reporting requirements

Supplier notification

SARA 313 notifications must be not detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

State regulations

Massachusetts: Not available
New York: Not available
New Jersey: Not available
Pennsylvania: Not available

California Prop. 65

This product does not contain any chemicals known by the State of California to cause cancer.
This product does not contain any chemicals known by the State of California to cause reproductive harm.

<table>
<thead>
<tr>
<th>Ingredient name</th>
<th>Cancer</th>
<th>Reproductive</th>
<th>No significant risk level</th>
<th>Maximum acceptable dosage level</th>
</tr>
</thead>
</table>

International regulations

WHMIS Classification: D2B

International lists

Australia inventory (AICS): Not determined.
China inventory (IECSC): Not determined.
Japan inventory: Not determined.
Korea inventory: Not determined.
Malaysia Inventory (EHS Register): Not determined.
New Zealand Inventory of Chemicals (NZIoC): Not determined.
Philippines inventory (PICCS): Not determined.
Taiwan inventory (CSNN): Not determined.

Chemical Weapons Convention List Schedule I Chemicals: Not listed
Chemical Weapons Convention List Schedule II Chemicals: Not listed
Chemical Weapons Convention List Schedule III Chemicals: Not listed
Section 16. Other Information

History
- Date of issue mm/dd/yyyy: 09/01/2015
- Version: 2
- Revised sections: 2, 4, 9, 11
- Prepared by: Concrete Sealants

Key to abbreviations:
- ATE = Acute Toxicity Estimate
- BCF = Bioconcentration Factor
- GHS = Globally Harmonized System of Classification and Labelling of Chemicals
- IATA = International Air Transport Association
- IBC = Intermediate Bulk Container
- IMDG = International Maritime Dangerous Goods
- LogPow = logarithm of the octanol/water partition coefficient
- MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships
  1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
- UN = United Nations

Notice to reader
To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.