



# SAFETY DATA SHEET

CS-1500

## 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

**Substance/mixture** : Mixture  
**Other means of identification** : Not available  
**CAS number/other identifiers**  
**CAS number** : Not applicable  
**Product code** : Not available

Ingredient name	%	CAS number
Amino silane	1-5	1760-24-3

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

- Spill** : 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

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

## Section 10. Stability and Reactivity

<b>Reactivity</b>	: No specific test data related to reactivity available for this product or its ingredients.
<b>Chemical stability</b>	: The product is stable.
<b>Possibility of hazardous reactions</b>	: Under normal conditions of storage and use, hazardous reactions will not occur.
<b>Conditions to avoid</b>	: No specific data.
<b>Incompatible materials</b>	: 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.
<b>Hazardous decomposition products</b>	: Thermal decomposition may produce toxic fumes of CO and CO <sub>2</sub> .

## Section 11. Toxicological Information

### Information on toxicological effects

#### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Amino silane	LD50 Oral LD50 Dermal		>2000 mg/kg >2000 mg/kg	

**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<sub>oc</sub>)** : 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

	DOT Classification	IMDG	IATA
<b>UN number</b>	Not regulated	Not regulated	Not regulated
<b>UN proper shipping name</b>	-	-	-
<b>Transport hazard class(es)</b>	-	-	-
<b>Packing group</b>	-	-	-
<b>Environmental hazards</b>	No.	No.	No.
<b>Additional information</b>	-	-	-

**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

Name	%	EHS	SARA 302 TPQ		SARA 304 RQ	
			(lbs)	(gallons)	(lbs)	(gallons)
No products were found						

**SARA 304 RQ** : Not applicable

### SARA 311/312

**Classification** : Not applicable

### SARA 313

	Product name	CAS number	%
<b>Form R – Reporting requirements</b>			
<b>Supplier notification</b>			

SARA 313 notifications must not be 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.

Ingredient name	Cancer	Reproductive	No significant risk level	Maximum acceptable dosage level

### 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



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## 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

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