

Product Name: Surface Delay  
Revision Date 01/01/2016

## SAFETY DATA SHEET

### SECTION 1 Product and Company Identification

#### Product

Product Name: [Surface Delay](#)  
Product Description: Evaporative retarder  
Intended Use: Finishing aid for cement based products

#### Company

Manufacturer: SureCrete Design Products, Inc.  
15246 Citrus Country Drive  
Dade City, FL 33523  
USA  
Contact: 352-567-7973 (telephone general)  
800-262-8200 Chemtrec  
+1 703-741-5500 Chemtrec International  
[info@surecretedesign.com](mailto:info@surecretedesign.com) (e-mail)  
352-521-0973 (facsimile)

---

### SECTION 2 Hazards Identification

#### Classification of substance or mixture:

**GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)**

Eye irritation    Category 2B    H320 Causes eye irritation

#### GHS Label Elements:

##### Hazard symbol:



**Signal word:** Warning

#### Label Hazard Statements:

H320: Causes eye irritation

#### Label Precautionary Statements:

P280: Wear protective eye protection.

P270: Do not eat, drink, or smoke while using this product

P301+P314: IF SWALLOWED: Get medical advice if you feel unwell

P302+P353: IF ON SKIN: Rinse skin with water

P305+ P351+P338+P314 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. Get medical advice if you feel unwe  
P302+352: IF ON SKIN: Wash with plenty of water

---

### SECTION 3 Composition / Information on Ingredients



Product Name: Surface Delay  
Revision Date 01/01/2016

This material is regulated as a mixture

Ingredient	CAS #	EC#	% (by weight)
Dihydrogen Oxide	7732-18-5	ND	<100%
Hydroxystearic Acid	106-14-9	ND	<5%
Fatty Alcohol	67762-30-5	ND	<5%
Fatty Alcohol	67762-27-0	ND	<5%
Fatty Alcohol	143-28-2	ND	<5%
Tetrahydro-1,4-oxazine	110-91-8	ND	<1%

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

#### SECTION 4 First Aid Measures

**Eye Contact:** Flush with a gentle but large stream of clean water for 15 minutes, lifting the lower and upper eyelids occasionally. Remove contact lenses if present and easy to do – continue rinsing. If irritation develops, get medical attention.

**Skin Contact:** Clean area with soap and water. If irritation develops, get medical attention.

**Inhalation (mist):** Move to fresh air and keep comfortable for breathing. Seek medical attention if you feel unwell.

**Ingestion:** Do not induce vomiting. Get medical advice if you feel unwell.

#### SECTION 5 Fire Fighting Measures

**Suitable Extinguishing Media:** CO<sub>2</sub>, Dry chemical, foam, water fog.

**Special Hazards:** Not flammable.

**Unusual Fire and Explosion Hazard:** No data available.

**Advice for firefighters:** Firefighters wear NIOSH approved self-contained breathing apparatus. Cool containers exposed to fire with water.

#### SECTION 6 Accidental Release Measures

**Steps to Take if Material is Released or Spilled:** No health effects expected from the clean-up of the material. Follow the protection information found in Section 8 of this SDS. Absorb spillage in suitable inert material. Sweep or scrape up and containerize. Rinse affected area thoroughly with water.

#### SECTION 7 Handling and Storage

**Handling:** Always use good industrial hygiene practices and safety guidelines.

**Storage:** Store material in its original container in areas that will be safe from freezing or high temperatures (100° F / 38°C). Keep containers tightly closed when not in use.



Product Name: Surface Delay

Revision Date 01/01/2016

**Waste Disposal Method:** Material is not considered a RCRA Hazardous Waste. Dispose of material in accordance with federal, state, and local guidelines.

**Special Precautions:** Avoid freezing. Store in a cool, dry place with adequate ventilation.

---

## SECTION 8 Exposure Control / Personal Protection

**Exposure limit values:** Not established.

### Personal Protective Equipment

*Eye protection:* Wear chemical safety glasses.

*Hand protection:* Wear impervious chemical gloves.

*Respiratory protection:* Use NIOSH-approved respirator when the chance of mist inhalation is present.

*Other Protective Clothing or Equipment:* As needed to prevent repeated/prolonged contact.

**Work/Hygienic Practices:** Use only in adequately-ventilated area unless recommended respiratory protection is used. Wash thoroughly with soap and water after handling and before eating, smoking, or using washroom. If clothes become contaminated, change to clean clothing and wash contaminated clothes before re-use.

---

## SECTION 9 Physical and Chemical Properties

### General

Physical state: Liquid

Color: Greenish, milky, viscous

Odor: Mild fatty acid

Odor Threshold: No data available

### Safety Data

pH in water: 9.0

Melting point: No data available

Boiling point: 212°F (100°C)

Flash point: >212°F (100°C)

Freeze Point: 32°F (0°C)

Evaporation rate: No data available

Flammability (solid, gas): Non-flammable liquid

Flammability limits:

Upper: No data available

Lower: No data available

Auto-ignition temperature: No data available

Decomposition temperature: No data available

Vapor pressure (mm Hg.): No data available

Density:

Relative density: 1.00 g/cc

Vapor density: No data available

Evaporation rate: No data available

Solubility in / Miscibility with Water: Miscible with water

Partition coefficient (n-octanol/water): No data available

Product Name: Surface Delay  
Revision Date 01/01/2016

Viscosity: No data available

---

## SECTION 10 Stability and Reactivity

**Reactivity:** Stable.

**Chemical stability:** Stable under normal conditions.

**Hazardous decomposition products:** Produces normal products of combustion.

**Hazardous Polymerization:** Will not occur.

**Conditions to avoid:** None known.

---

## SECTION 11 Toxicological Information

### Acute Toxicity Lethal Doses (ATE):

LC50 (inhalation) No data available

LD50 (oral) No data available

LD50 (skin) No data available.

### Health Hazards:

**Acute:** May cause eye irritation. Inhalation of vapor/mist may irritate nose and throat. Ingestion of large quantities may cause nausea

**Chronic:** Prolonged and repeated exposures may cause skin irritation. Repeated ingestion or swallowing large amounts may cause internal injury.

**Skin Contact:** Prolonged or repeated contact may cause mild irritation.

**Eye Contact:** Direct contact may cause mild eye irritation.

**Inhalation (mist):** May cause mild irritation.

**Ingestion:** May cause nausea, abdominal discomfort.

**Carcinogen:** No.

**Aggravation of Pre-existing Conditions:** Persons with pre-existing skin, eye, or lung disorders may be more susceptible to the effects of the substance.

---

## SECTION 12 Ecological Information

**Aquatic toxicity:** No data available.

**Persistence and degradability:** Expected to degrade readily and rapidly in the presence of oxygen.

**Bio accumulative potential:** This material is not expected to bio accumulate.

**Mobility in soil:** No data available.



Product Name: Surface Delay  
Revision Date 01/01/2016

**Other Adverse Effects:** None established.

### SECTION 13 Disposal Considerations

**Methods of disposal:** Material is not considered a RCRA Hazardous Waste. Dispose of material in accordance with all Federal, State, and Local regulations.

### Section 14 Transport Information

#### International transport regulations

This product is not regulated for transport.

<i>Regulatory Information</i>	<i>UN number</i>	<i>Proper shipping name</i>	<i>Class</i>	<i>Packing group</i>	<i>Additional information</i>	<i>Marine pollutant</i>
DOT		Not regulated			none	
ADR/RID class		Not regulated			none	
IMDG class		Not regulated			none	
IATA class		Not regulated			none	

### SECTION 15 Regulatory Information

#### US federal regulations:

All ingredients of this product are listed or are exempt from listing on the U. S. **Toxic Substances Control Act (TSCA)** Chemical Substance Inventory.

#### Superfund Amendments and Reauthorization Act of 1986 (SARA)

**SARA 311/312:** Yes. Acute.

**California Proposition 65 Carcinogens and Reproductive Toxins:** None.

**Canadian WHMIS Classification:** Not classified.

### SECTION 16 Other Information

**Recommended restriction:** for use by trained professionals, having read the complete SDS

*To the best of our knowledge the information contained here is accurate. However, neither the above named manufacturer nor any of its distributors assumes any liability whatsoever for the accuracy or the completeness of the information contained herein. Final determination of the 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.*