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 (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 unwell
P302+352: IF ON SKIN: Wash with plenty of water

SECTION 3 Composition / Information on Ingredients
This material is regulated as a mixture.

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS #</th>
<th>EC#</th>
<th>% (by weight)</th>
</tr>
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<tbody>
<tr>
<td>Dihydrogen Oxide</td>
<td>7732-18-5</td>
<td>ND</td>
<td>&lt;100%</td>
</tr>
<tr>
<td>Hydroxystearic Acid</td>
<td>106-14-9</td>
<td>ND</td>
<td>&lt;5%</td>
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<tr>
<td>Fatty Alcohol</td>
<td>67762-30-5</td>
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</tr>
<tr>
<td>Fatty Alcohol</td>
<td>143-28-2</td>
<td>ND</td>
<td>&lt;5%</td>
</tr>
<tr>
<td>Tetrahydro-1,4-oxazine</td>
<td>110-91-8</td>
<td>ND</td>
<td>&lt;1%</td>
</tr>
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</table>

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:** CO₂, 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 affects 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.
**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.

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**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.

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**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
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.
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.

<table>
<thead>
<tr>
<th>Regulatory Information</th>
<th>UN number</th>
<th>Proper shipping name</th>
<th>Class</th>
<th>Packing group</th>
<th>Additional information</th>
<th>Marine pollutant</th>
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</thead>
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<tr>
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<tr>
<td>IATA class</td>
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<td>Not regulated</td>
<td></td>
<td></td>
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</tbody>
</table>

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.