

## SAFETY DATA SHEET

### STERI-CRETE SL COMPONENT A

#### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** STERI-CRETE SL COMPONENT A

**PRODUCT CODE:** #SHCA

**PRODUCT USE:** Polyol component for cementitious urethane floor topping.

**MANUFACTURER**

DUDICK, INC.

1818 MILLER PARKWAY

STREETSBORO, OH, 44241

330-562-1970

**24 HR. EMERGENCY TELEPHONE NUMBER**

**CHEM-TEL (US Transportation):** (800)255-3924

**CHEM-TEL (International Transportation) :** +01(813)248-0585

#### 2. HAZARDS IDENTIFICATION

**CLASSIFICATION:**

Skin Irritant - Category 3

Reproductive toxicity - Category 1B

Hazardous to the Aquatic Environment - Acute - Category 2

Hazardous to the Aquatic Environment - Long Term - Category 2

**GHS LABEL ELEMENTS:**



**SIGNAL WORD:** No data available for this product.

**HAZARD STATEMENTS:**

H316 Causes mild skin irritation

H360 May damage fertility or the unborn child

H411 Toxic to aquatic life with long lasting effects.

**PRECAUTIONARY STATEMENTS :**

P202 Do not handle until all safety precautions have been read and understood.

P391 Collect spillage.

P501 Dispose of contents/container in accordance with local, regional, and federal regulations.

P264 Wash all contacted body parts thoroughly after handling.

P273 Avoid release to the environment.

P308+P313 IF exposed or concerned: Get medical advice/attention.

<b>DATE PRINTED</b>	5/21/2015
<b>SDS REF. No :</b>	#SHCA

### 3. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

Chemical Name	Weight %	CAS Number
Benzyl butyl phthalate	20% to 25%	85-68-7
Terpineol	0% to 5%	8000-41-7

No data available for this product.

### 4. FIRST AID MEASURES

**EYES:** Hold open eyelids and flush with copious amounts of water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, get medical advice/attention.

**SKIN:** Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

**INGESTION:** Never give anything by mouth to an unconscious person. Rinse mouth out with water.

Consult physician.

**INHALATION:** If inhaled, remove to fresh air and keep at rest in a position comfortable for breathing. Obtain medical attention if breathing difficulty persists.

**NOTES TO PHYSICIAN:** No data available for this product.

### 5. FIRE FIGHTING MEASURES

**SUITABLE EXTINGUISHING MEDIA:** Use extinguishing media appropriate for surrounding fire.

**UNSUITABLE EXTINGUISHING MEDIA:** Do not use high pressure water jet as this may spread the area of the fire.

**SPECIFIC HAZARDS IN CASE OF FIRE:** Closed containers may rupture (due to build up in pressure) when exposed to extreme heat.

**SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTION FOR FIRE FIGHTERS:** Not expected to be a fire hazard due to high water content.

IF involved in a fire use precautions for the surrounding materials.

### 6. ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS:** Isolate area. Keep unnecessary and unprotected personnel from entering the area. Use appropriate safety equipment.

**ENVIRONMENTAL PRECAUTIONS:** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater.

**METHOD AND MATERIALS FOR CONTAINMENT AND CLEANING UP:** Contain spilled material if possible. Absorb with materials such as: Sand. Polypropylene fiber products. Polyethylene fiber products. Remove residual with soap and hot water. Collect in suitable and properly labeled containers. Residual can be removed with solvent. Solvents are not recommended for clean-up unless the recommended exposure guidelines and safe handling practices for the specific solvent are followed. Consult appropriate solvent Safety Data Sheet for handling information and exposure guidelines.

### 7. HANDLING AND STORAGE

**PRECAUTIONS FOR SAFE HANDLING:** Avoid prolonged or repeated contact with skin. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.

<b>DATE PRINTED</b>	5/21/2015
<b>SDS REF. No :</b>	#SHCA

**CONDITIONS FOR SAFE STORAGE, INCLUDING INCOMPATIBILITIES:** Do not store near incompatibles (strong oxidizers, acids, alkalis). Keep container tightly closed when not in use to prevent contamination from environmental moisture..

## 8. EXPOSURE CONTROLS\PERSONAL PROTECTION

### EXPOSURE LIMITS

Components	CAS	Limits
Benzyl butyl phthalate	85-68-7	None established.
Terpineol	8000-41-7	ACGIH TLV; TWA 20 ppm

**ENGINEERING CONTROLS:** Ventilation:

Use local exhaust ventilation, or other engineering controls to maintain airborne levels requirements or guidelines, general ventilation should be sufficient for most operations.

**PERSONAL PROTECTIVE EQUIPMENT**

**RESPIRATORY PROTECTION:** For most conditions, no respiratory protection should be needed; however, if material is heated or sprayed, use a NIOSH/MHSA approved respirator with organic vapor cartridge.

**EYES PROTECTION:** Protective goggles.

**SKIN PROTECTION:** Wear suitable protective clothing. Wash contaminated clothing before reuse.

**WORK HYGIENIC PRACTICES:** Handle in accordance with good industrial hygiene and safety practice. Always wash your hands immediately after handling this product, and once again before leaving the workplace. Keep food and drink out of work areas.

**OTHER USE PRECAUTIONS:** The type and degree of personal protective equipment will depend on the specific work operation. Eye wash stations and emergency showers should be available. Inspect and replace personal protective equipment at regular intervals; use professional care in their selection, use and care.

**COMMENTS:** None.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Viscous liquid

**COLOR:** Varies

**FLASH POINT AND METHOD:** Not Determined.

**AUTO-IGNITION TEMPERATURE:** Not Determined.

**BOILING POINT/RANGE:** Not Determined.

**MELTING POINT:** Not Determined.

**VAPOUR PRESSURE:** Not determined.

**VAPOUR DENSITY:** Heavier than air.

**SOLUBILITY:** Slight in water.

**ODOR/THRESHOLD:** Mild, characteristic.

**LOWER / UPPER FLAMMABLE LIMITS:** Not Determined.

**DENSITY:** 1.0068

**EVAPORATION RATE:** Slower than ether.

**PARTITION COEFFICIENT:** Not determined.

**pH:** Not Applicable.

**DECOMPOSITION TEMPERATURE:** Not determined.

## 10. STABILITY AND REACTIVITY

**CHEMICAL STABILITY:** This product is stable under normal storage conditions.

<b>DATE PRINTED</b>	5/21/2015
<b>SDS REF. No :</b>	#SHCA

**POSSIBILITY OF HAZARDOUS REACTIONS:** Will not occur under normal conditions.  
**CONDITIONS TO AVOID:** Avoid elevated temperatures and sources of ignition.  
**MATERIALS TO AVOID:** Avoid contact with oxidizing materials. Avoid contact with: Acids, Bases. Avoid unintended contact with amines.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** None under normal conditions.  
Incomplete combustion may generate carbon monoxide, carbon dioxide.

## 11. TOXICOLOGICAL INFORMATION

### SIGNS AND SYMPTOMS OF OVEREXPOSURE:

#### ACUTE EFFECTS:

**EYE CONTACT:** May cause eye irritation. Corneal injury is unlikely.

**SKIN CONTACT:** Prolonged contact may cause skin irritation with local redness. Repeated contact may cause skin irritation with local redness.

**INHALATION:** This product is of low volatility and not expected to be a major inhalation hazard.

**INGESTION:** Ingestion may cause gastrointestinal tract irritation.

**TARGET ORGAN:** Not classified with regard to specific target organs

**CHRONIC EFFECTS:** Damage to fetus possible. Suspected human reproductive toxicant.

**TOXICITY VALUES:** No data available for this product.

## 12. ECOLOGICAL INFORMATION

### PERSISTENCE AND DEGRADABILITY:

Not determined.

### BIO-ACCUMULATIVE POTENTIAL:

Not determined.

### MOBILITY IN SOIL:

Not determined.

### OTHER ADVERSE EFFECTS:

Toxic to aquatic life with long lasting effects.

### ECOTOXICOLOGICAL OTHER INFORMATION:

Component CAS 85-68-7:

Toxicity to fish:

LC50 - Lepomis macrochirus (Bluegill) - 1.7 mg/l - 96.0 h NOEC - Oncorhynchus mykiss (rainbow trout) - 0.48 mg/l - 96.0 h flow-through test LC50 - Pimephales promelas (fathead minnow) - 2.1 mg/l - 96 h (OECD Test Guideline 203)

Toxicity to daphnia and other aquatic invertebrates:

static test LC50 - Daphnia magna (Water flea) - 1.8 mg/l - 48 h

Toxicity to algae Growth inhibition EC50 - Desmodesmus subspicatus (green algae) - 0.31 mg/l - 72 h (OECD Test Guideline 201)

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose of according to local, state, and federal regulations through a licensed disposal facility.

## 14. TRANSPORT INFORMATION

**UN NUMBER:** UN3082

**UN PROPER SHIPPING NAME:** Environmentally hazardous substance, Liquid n.o.s. ( )

**TRANSPORT HAZARD CLASS:**

9

**TRANSPORT HAZARD SUBCLASS:**

Not applicable.

**PACKING GROUP:** III

<b>DATE PRINTED</b>	5/21/2015
<b>SDS REF. No :</b>	#SHCA

**MARINE POLLUTANT Y/N:**

DOT - Yes  
IATA - Yes  
IMDG - Yes

**SPECIAL PRE-CAUTIONS:** None

**15. REGULATORY INFORMATION**

**U.S. REGULATIONS:**

All components of this product are listed on or exempt from the TSCA Inventory.

**U.S. SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

**311/312 HAZARD CATEGORIES:**

**FIRE:** No  
**PRESSURE GENERATING:** No  
**REACTIVITY:** No  
**ACUTE:** No  
**CHRONIC:** Yes

**313 REPORTABLE INGREDIENTS:**

**313 REPORTABLE INGREDIENTS**

**302/304 EMERGENCY PLANNING**

**EMERGENCY PLAN:** No reportable components

**STATE REGULATIONS:**

The following chemicals are California Proposition 65 reportable:

<b>Chemical Name</b>	<b>CAS</b>
Benzyl butyl phthalate	85-68-7

**Massachusetts Right To Know Components**

<b>Chemical Name</b>	<b>CAS</b>
Benzyl butyl phthalate	85-68-7

**Pennsylvania Right To Know Components**

<b>Chemical Name</b>	<b>CAS</b>
Benzyl butyl phthalate	85-68-7
Terpineol	8000-41-7

**New Jersey Right To Know Components**

<b>Chemical Name</b>	<b>CAS</b>
Benzyl butyl phthalate	85-68-7
Terpineol	8000-41-7

**OTHER GOVT. REGULATIONS:** No other information available

**16. OTHER INFORMATION**

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