

# SAFETY DATA SHEET



**PROSOCO**  
Revision Number 1

Issuing Date 10-Jul-2020

Revision date 10-Jul-2020

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product identifier

**Product Name** Sure Klean® Weather Seal Natural Stone Treatment VOC

### Other means of identification

**Product Code(s)** 40157

**UN number** UN1866

### Recommended use of the chemical and restrictions on use

**Recommended use** Restricted to professional users.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Manufacturer Address**

PROSOCO, Inc.  
3741 Greenway Circle  
Lawrence, Kansas 66046

#### **Emergency telephone number**

**8:00 AM – 5:00 PM CST Monday-Friday**

785-865-4200

**NON-BUSINESS HOURS (INFOTRAC)**

800-535-5053

## 2. HAZARDS IDENTIFICATION

### Classification

Flammable liquids

Category 2

### Label elements

#### **Emergency Overview**

**Danger**

#### **Hazard statements**

Highly flammable liquid and vapor



**Appearance** clear

**Physical state** Liquid

**Odor** Solvent Characteristic

#### **Precautionary Statements - Prevention**

Keep away from heat/sparks/open flames/hot surfaces. — No smoking

Keep container tightly closed

Ground/bond container and receiving equipment

Use explosion-proof electrical/ventilating/lighting/ and /equipment

Use only non-sparking tools  
Take precautionary measures against static discharge  
Wear protective gloves/protective clothing/eye protection/face protection

**Precautionary Statements - Response**

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower  
In case of fire: Use CO2, dry chemical, or foam for extinction

**Precautionary Statements - Storage**

Store in a well-ventilated place. Keep cool

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

**Other information**

- May be harmful in contact with skin
  - Causes mild skin irritation
- 10% of the mixture consists of ingredient(s) of unknown toxicity

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical name	CAS No.	Weight-%	Trade Secret
Dimethyl carbonate	616-38-6	60 - 100	*
Heavy Alkylate Naphtha (petroleum)	64741-65-7	5 - 10	*
Isobutyl triethoxysilane	17980-47-1	1 - 5	*
Ethyl Silicate	78-10-4	1 - 5	*

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

**4. FIRST AID MEASURES**

**Description of first aid measures**

- General advice** In case of accident or unwellness, seek medical advice (show directions for use or safety data sheet if possible).
- Eye contact** Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.
- Skin Contact** Wash off immediately with plenty of water. If symptoms persist, call a physician.
- Inhalation** Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Call a physician.
- Ingestion** Do NOT induce vomiting. Rinse mouth. Drink plenty of water. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately.
- Self-protection of the first aider** Remove all sources of ignition.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** Mild skin irritant. May be harmful in contact with skin.

---

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

Use. Dry chemical. Carbon dioxide (CO2). Water spray (fog). Alcohol resistant foam.

**Unsuitable Extinguishing Media** Caution: Use of water spray when fighting fire may be inefficient.

**Specific hazards arising from the chemical**

Keep product and empty container away from heat and sources of ignition. Risk of ignition. Flammable.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Use personal protective equipment as required. Remove all sources of ignition. Ensure adequate ventilation, especially in confined areas. Evacuate personnel to safe areas. Vapors may travel to source of ignition and flash back.

**Environmental precautions**

**Environmental precautions** Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. See Section 12 for additional ecological information.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so. Dike far ahead of liquid spill for later disposal.

**Methods for cleaning up** Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Use clean non-sparking tools to collect absorbed material. Ground and bond containers when transferring material.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on safe handling** Ensure adequate ventilation, especially in confined areas. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Take precautionary measures against static discharges. Use spark-proof tools and explosion-proof equipment. All equipment used when handling the product must be grounded.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep in properly labeled containers. Keep tightly closed in a dry and cool place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

**Incompatible materials** Incompatible with oxidizing agents.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Guidelines**

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethyl Silicate 78-10-4	TWA: 10 ppm	TWA: 100 ppm TWA: 850 mg/m <sup>3</sup> (vacated) TWA: 10 ppm (vacated) TWA: 85 mg/m <sup>3</sup>	IDLH: 700 ppm TWA: 10 ppm TWA: 85 mg/m <sup>3</sup>

NIOSH IDLH *Immediately Dangerous to Life or Health*

**Other information** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

**Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.  
Ground/bond container and receiving equipment.

**Individual protection measures, such as personal protective equipment**

- Eye/face protection** Wear safety glasses with side shields (or goggles).
- Skin and body protection** Wear protective gloves and protective clothing.
- Respiratory protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**General Hygiene Considerations** When using do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

<b>Physical state</b>	Liquid	<b>Odor</b>	Solvent Characteristic
<b>Appearance</b>	clear	<b>Odor threshold</b>	No information available
<b>Color</b>	colorless		
<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>	
<b>pH</b>	Not Applicable	Not Applicable	
<b>Melting point / freezing point °F</b>	-30 °C / -22 °F		
<b>Boiling point / boiling range</b>	91 °C / 196 °F		
<b>Flash point</b>	18 °C / 64 °F	ASTM D 3278	
<b>Evaporation rate</b>	No information available		
<b>Flammability (solid, gas)</b>	No information available		
<b>Flammability Limit in Air</b>			
<b>Upper flammability limit:</b>	No information available		
<b>Lower flammability limit:</b>	No information available		
<b>Vapor pressure</b>	No information available		
<b>Vapor density</b>	No information available		
<b>Specific gravity</b>	1.04		
<b>Water solubility</b>	negligible		
<b>Solubility in other solvents</b>	No information available		
<b>Partition coefficient</b>	No information available		
<b>Autoignition temperature</b>	No information available		

**Decomposition temperature** No information available  
**Kinematic viscosity** No information available  
**Dynamic viscosity** No information available  
**Explosive properties** Not Applicable  
**Oxidizing properties** Not Applicable

**10. STABILITY AND REACTIVITY**

**Reactivity**

No data available

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of hazardous reactions**

None under normal processing.

**Conditions to avoid**

Heat, flames and sparks.

**Incompatible materials**

Incompatible with oxidizing agents.

**Hazardous decomposition products**

Carbon monoxide. Carbon dioxide (CO<sub>2</sub>). Unidentified organic compounds. silicon dioxide. Formaldehyde.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

**Product Information** No data available

**Inhalation** Avoid breathing vapors or mists. May be harmful if inhaled.

**Eye contact** Avoid contact with eyes. May cause irritation.

**Skin Contact** Avoid contact with skin. Causes mild skin irritation. May be harmful in contact with skin.

**Ingestion** Do not taste or swallow.

**Component Information**

Chemical name	LD50/Oral	LD50/Dermal	Inhalation LC50
Dimethyl carbonate 616-38-6	= 13000 mg/kg ( Rat )	> 2500 mg/kg ( Rat ) > 5 g/kg ( Rabbit )	= 140 mg/L ( Rat ) 4 h
Heavy Alkylate Naphtha (petroleum) 64741-65-7	> 7000 mg/kg ( Rat )	> 3000 mg/kg ( Rat ) > 2000 mg/kg ( Rabbit )	> 5.04 mg/L ( Rat ) 4 h
Ethyl Silicate 78-10-4	= 6270 mg/kg ( Rat )	= 6300 µL/kg ( Rabbit )	

**Symptoms related to the physical, chemical and toxicological characteristics**

**Symptoms** Mild skin irritant. May be harmful in contact with skin.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Sensitization** No information available.  
**Germ cell mutagenicity** No information available.  
**Carcinogenicity** This product does not contain any carcinogens or potential carcinogens as listed by OSHA,

IARC or NTP.  
**Reproductive toxicity** No information available.  
**STOT - single exposure** No information available.  
**STOT - repeated exposure** No information available.  
**Aspiration hazard** No information available.

**Numerical measures of toxicity - Product Information**

**Unknown acute toxicity** 10% of the mixture consists of ingredient(s) of unknown toxicity  
**The following values are calculated based on chapter 3.1 of the GHS document .**  
**ATEmix (oral)** 10928 mg/kg  
**ATEmix (dermal)** 2566 mg/kg  
**ATEmix (inhalation-gas)** 28888 mg/l  
**ATEmix (inhalation-dust/mist)** 107.5 mg/l

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Heavy Alkylate Naphtha (petroleum) 64741-65-7	30000: 72 h Pseudokirchneriella subcapitata mg/L EC50	-	-	2: 48 h Mysidopsis bahia mg/L LC50

**Persistence and degradability**  
 No information available.

**Bioaccumulation**  
 No information available.

**Other adverse effects** No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.  
**Contaminated packaging** Do not reuse container.  
**US EPA Waste Number** D001

**14. TRANSPORT INFORMATION**

**DOT** Regulated  
**UN number** UN1866  
**UN proper shipping name** Resin Solution  
**Transport hazard class(es)** 3  
**Packing group** II

**IATA**

UN number UN1866  
UN proper shipping name Resin Solution  
Transport hazard class(es) 3  
Packing group II

**IMDG**

UN number UN1866  
UN proper shipping name Resin Solution  
Transport hazard class(es) 3  
Packing group II

**15. REGULATORY INFORMATION**

**International Inventories**

TSCA Complies  
DSL/NDSL Complies

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories**

Acute health hazard Yes  
Chronic Health Hazard No  
Fire hazard Yes  
Sudden release of pressure hazard No  
Reactive Hazard No

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**US State Regulations**

**California Proposition 65**

This product is not available in California

**U.S. State Right-to-Know Regulations**

Chemical name	New Jersey	Massachusetts	Pennsylvania
Dimethyl carbonate 616-38-6	X	X	X
Ethyl Silicate 78-10-4	X	X	X

---

**16. OTHER INFORMATION**

<u>NFPA</u>	Health hazards 1	Flammability 3	Instability 0	Physical and chemical properties -
<u>HMIS</u>	Health hazards 1	Flammability 3	Physical hazards 0	Personal protection X

Prepared By Regulatory Department  
Issuing Date 10-Jul-2020  
Revision date 10-Jul-2020

Revision Note  
No information available

**Disclaimer**

The information contained on the Safety Data Sheet has been compiled from data considered accurate. This data is believed to be reliable, but it must be pointed out that values for certain properties are known to vary from source to source. PROSOCO, Inc. expressly disclaims any warranty express or implied as well as any liability for any injury or loss arising from the use of this information or the materials described. This data is not to be construed as absolutely complete since additional data may be desirable when particular conditions or circumstances exist. It is the responsibility of the user to determine the best precautions necessary for the safe handling and use of this product for his unique application. This data relates only to the specific material designated and is not to be used in combination with any other material. Many federal and state regulations pertain directly or indirectly to the product's end use and disposal of containers and unused material. It is the purchaser's responsibility to familiarize himself with all applicable regulations.

**End of Safety Data Sheet**