

## Safety Data Sheet

According to 29CFR 1910.1200 OSHA Hazard Communication Standard (HCS 2024) and the Hazardous Products Regulation (WHMIS 2015 rev 2022)  
Issue date: 11/18/2022 Revision date: 4/2/2026 Supersedes: 11/18/2022

### SECTION 1 Identification

#### 1.1. Product identifier

Product form : Mixture  
Trade name : ChimneySaver Water Repellent with Stain Blocker

#### 1.2. Other means of identification

No additional information available

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

Recommended use : Water repellent for exterior brick and concrete  
Restrictions on use : None known

#### 1.4. Supplier's details

##### Manufacturer

SaverSystems, Inc.  
800 S. 7th Street  
Richmond, IN 47374  
U.S.A  
T (765) 966-5084 - F (765) 935-4999

#### 1.5. Emergency phone number

Emergency number : Chemtel: 1 (800) 255-3924 (available 24/7)

### SECTION 2 Hazard Identification

#### 2.1. Classification of the substance or mixture

##### GHS US classification

Skin corrosion/irritation, Category 2	H315	Causes skin irritation.
Serious eye damage/eye irritation, Category 2	H319	Causes serious eye irritation.

Full text of H statements : see section 16

#### 2.2. Label elements

##### GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) :

Warning

Hazard statements (GHS US) :

H315 - Causes skin irritation  
H319 - Causes serious eye irritation

Precautionary statements (GHS US) :

P264 - Wash hands thoroughly after handling.  
P280 - Wear eye protection, protective gloves.  
P302+P352 - If on skin: Wash with plenty of soap and water.  
P332+P313 - If skin irritation occurs: Get medical advice or attention.  
P362+P364 - Take off contaminated clothing and wash it before reuse.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313 - If eye irritation persists: Get medical advice or attention.

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### 2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

### 2.4. Hazards not otherwise classified

No additional information available

### 2.5. Unknown acute toxicity

No additional information available

## SECTION 3 Composition/information on ingredients

### Mixtures

Name	Product identifier	Conc. (% w/w)
Triethoxycaprylylsilane	CAS-No.: 2943-75-1	5 – 10
Didecyldimethylammonium chloride	CAS-No.: 7173-51-5	1 – 5

\*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

Full text of hazard classes and H-statements : see section 16

## SECTION 4 First aid measures

### 4.1. Description of necessary first-aid measures

First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. Get medical advice if skin irritation persists.
First-aid measures after eye contact	: Rinse with water while holding the eyes wide open. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Rinse mouth with water. Do not induce vomiting. Call a poison center or a doctor if you feel unwell.

### 4.2. Most important symptoms/effects, acute and delayed

Inhalation	: Inhalation of airborne droplets or aerosols may cause irritation of the respiratory tract.
Skin	: May cause moderate irritation.
Eyes	: May cause moderate irritation, including burning sensation, tearing, redness or swelling.
Ingestion	: May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Chronic symptoms	: None known.

### 4.3. Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment	: Treat symptomatically.
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## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	: Use extinguishing media appropriate for surrounding fire.
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### 5.2. Specific hazards arising from the chemical

Fire hazard	: This product is not classified as flammable or combustible.
Hazardous decomposition products in case of fire	: On combustion, forms: carbon oxides (CO and CO <sub>2</sub> ). Silicon oxides.

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### 5.3. Special protective equipment and precautions for fire-fighters

- Firefighting instructions : Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Do not allow run-off from firefighting to enter drains or water courses.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

## SECTION 6 Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### For non-emergency personnel

- Emergency procedures : Avoid contact with skin and eyes. Wear suitable protective clothing. Do not touch or walk on the spilled product. Avoid breathing mist, vapors.

#### For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
- Environmental precautions : Avoid release to the environment.

### 6.2. Methods and materials for containment and cleaning up

- Methods for cleaning up : Absorb and/or contain spill with inert material, then place in suitable container.
- Other information : Dispose of materials or solid residues at an authorized site.

For further information refer to section 13.

## SECTION 7 Handling and storage

### 7.1. Precautions for safe handling

- Precautions for safe handling : Avoid contact with skin and eyes. Wear personal protective equipment. Avoid breathing mist, vapors. Ensure adequate ventilation.
- Hygiene measures : Always wash hands after handling the product. Wash contaminated clothing before reuse.

### 7.2. Conditions for safe storage, including incompatibilities

- Storage conditions : Store in dry, cool, well-ventilated area. Keep away from heat and direct sunlight. Store in original container. Do not freeze. Keep container closed when not in use.

## SECTION 8 Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

### 8.2. Appropriate engineering controls

- Appropriate engineering controls : Provide local exhaust or general room ventilation to minimize mist and/or vapor concentrations.
- Environmental exposure controls : Avoid release to the environment.

### 8.3. Individual protection measures, such as personal protective equipment

#### Hand protection:

Wear impervious gloves.

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<b>Eye protection:</b>
Wear safety goggles or other eye protection to prevent eye contact.
<b>Skin and body protection:</b>
No personal protective equipment required under normal use.
<b>Respiratory protection:</b>
In operations where exposure limits are exceeded or exposure levels are excessive, an approved respirator should be used. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations and good Industrial Hygiene practice.

## SECTION 9 Physical and chemical properties

### 9.1. Basic physical and chemical properties

Physical state	: Liquid
Appearance	: White. Liquid.
Color	: White
Odor	: Characteristic
Odor threshold	: No data available
pH	: 4.5
Melting point	: Not applicable
Freezing point	: < 32 °F
Boiling point	: 212 °F
Flash point	: No data available
Flammability (solid, gas)	: Not applicable.
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: No data available
Density	: 0.99 g/cm <sup>3</sup>
Solubility	: Soluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Explosion limits	: No data available
Particle characteristics	: No data available

### 9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

## SECTION 10 Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

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### 10.4. Conditions to avoid

Extremely high or low temperatures.

### 10.5. Incompatible materials

Keep away from oxidizers, strong acids and strong bases.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11 Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

#### Triethoxycaprylylsilane (2943-75-1)

LD50 oral rat	≥ 5110 mg/kg
LD50 dermal rabbit	6730 mg/kg
LC50 Inhalation - Rat (Vapors)	> 0.25 mg/l/4h (No mortality)

#### Didcyldimethylammonium chloride (7173-51-5)

LD50 oral rat	238 mg/kg
LD50 dermal rabbit	≈ 3342 mg/kg

Skin corrosion/irritation : Causes skin irritation.  
pH: 4.5  
Serious eye damage/irritation : Causes serious eye irritation.  
pH: 4.5  
Respiratory or skin sensitization : Not classified  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified  
Reproductive toxicity : Not classified  
STOT-single exposure : Not classified  
STOT-repeated exposure : Not classified

#### Triethoxycaprylylsilane (2943-75-1)

NOAEL (oral,rat,90 days)	≈ 250 mg/kg body weight
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Aspiration hazard : Not classified  
Inhalation : Inhalation of airborne droplets or aerosols may cause irritation of the respiratory tract.  
Skin : May cause moderate irritation.  
Eyes : May cause moderate irritation, including burning sensation, tearing, redness or swelling.  
Ingestion : May cause gastrointestinal irritation, nausea, vomiting and diarrhea.  
Chronic symptoms : None known.

## SECTION 12 Ecological information

### 12.1. Ecotoxicity

Ecology - general : Toxic to aquatic life. Harmful to aquatic life with long lasting effects.  
Hazardous to the aquatic environment, short-term (acute) : Not classified.

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Hazardous to the aquatic environment, long-term (chronic) : Not classified.

Triethoxycaprylylsilane (2943-75-1)	
NOEC (chronic)	0.199 mg/l Daphnia magna (Water flea)
Didecyldimethylammonium chloride (7173-51-5)	
LC50 - Fish [1]	≈ 0.97 mg/l Brachydanio rerio (zebra-fish)
EC50 - Crustacea [1]	≈ 0.057 mg/l Daphnia magna (Water flea)
LC50 - Fish [2]	≈ 0.49 mg/l Brachydanio rerio (zebra-fish)
EC50 - Crustacea [2]	≈ 0.029 mg/l Daphnia magna (Water flea)
EC50 72h - Algae [1]	≈ 0.062 mg/l Pseudokirchneriella subcapitata
LOEC (chronic)	≈ 0.047 mg/l Daphnia magna (Water flea)
NOEC (chronic)	≈ 0.014 mg/l Daphnia magna (Water flea)
NOEC chronic algae	0.011 mg/l Pseudokirchneriella subcapitata

### 12.2. Persistence and degradability

ChimneySaver Water Repellent with Stain Blocker	
Persistence and degradability	Rapidly degradable
Triethoxycaprylylsilane (2943-75-1)	
Persistence and degradability	Not readily biodegradable.
Biodegradation	31.5 % 28 days
Didecyldimethylammonium chloride (7173-51-5)	
Persistence and degradability	Rapidly degradable

### 12.3. Bioaccumulative potential

Triethoxycaprylylsilane (2943-75-1)	
BCF - Fish [1]	1890
Partition coefficient n-octanol/water (Log Pow)	6.41

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Ozone : Not classified  
Fluorinated greenhouse gases : No

## SECTION 13 Disposal considerations

Waste treatment methods : Dispose in a safe manner in accordance with local/national regulations.



## SECTION 14 Transport information

In accordance with DOT / IMDG / IATA

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DOT	IMDG	IATA
<b>14.1. UN number</b>		
Not regulated	3082	3082
<b>14.2. Proper Shipping Name</b>		
Not regulated	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Triethoxycaprylylsilane)	Environmentally hazardous substance, liquid, n.o.s. (Triethoxycaprylylsilane)
<b>Transport document description</b>		
Not regulated	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Triethoxycaprylylsilane), 9, III	UN 3082 Environmentally hazardous substance, liquid, n.o.s. (Triethoxycaprylylsilane), 9, III
<b>14.3. Transport hazard class(es)</b>		
Not regulated	9	9
		
<b>14.4. Packing group</b>		
Not regulated	III	III
<b>14.5. Environmental hazards</b>		
Not regulated	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No
No supplementary information available		

### 14.6. Transport in bulk

Not applicable

### 14.7. Special precautions for user

#### DOT

Not regulated

#### IMDG

No data available

#### IATA

No data available

## SECTION 15 Regulatory information

### 15.1. Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

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### 15.2. International regulations

#### CANADA

##### Triethoxycaprylylsilane (2943-75-1)

Listed on the Canadian DSL (Domestic Substances List)

##### Didecyldimethylammonium chloride (7173-51-5)

Listed on the Canadian DSL (Domestic Substances List)

#### EU-Regulations

No additional information available

#### National regulations

##### Didecyldimethylammonium chloride (7173-51-5)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

### 15.3. State regulations



#### WARNING:

This product can expose you to Ethylene glycol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## SECTION 16 Other information

According to 29CFR 1910.1200 OSHA Hazard Communication Standard (HCS 2024) and the Hazardous Products Regulation (WHMIS 2015 rev 2022)

Revision date : 4/2/2026

Issue date : 11/18/2022

#### Full text of hazard classes and H-statements

H315	Causes skin irritation
H319	Causes serious eye irritation

Safety Data Sheet (SDS), USA

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.