

# Sanigize

## SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	Sanigize
<b>Other Means of Identification</b>	5144
<b>Other Identification</b>	un1903
<b>Recommended Use</b>	Sanitizer disinfectant.
<b>Restrictions on Use</b>	No information available.
<b>Manufacturer/Supplier Identifier</b>	Sunburst Chemicals, Inc., 220 W. 86th St., Bloomington, MN, 55420, 952-884-3144
<b>Emergency Phone No.</b>	Emergency Telephone Number, 1-866-303-6943
<b>SDS No.</b>	0006

## SECTION 2. HAZARD IDENTIFICATION

Classified according to Canada's Hazardous Products Regulations (WHMIS 2015) and the US Hazard Communication Standard (HCS 2012).

### Classification

Acute toxicity (Inhalation) - Category 3; Eye irritation - Category 2B

### Label Elements



Signal Word:  
Danger

Hazard Statement(s):  
Toxic if inhaled.  
Causes eye irritation.

Precautionary Statement(s):  
Prevention:  
Wash hands and skin thoroughly after handling.  
Avoid breathing dust/fume/gas/mist/vapours/spray.  
Use only outdoors or in a well-ventilated area.

General advice  
Immediately call a POISON CENTRE or doctor.

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Product Identifier:	Sanigize - Ver. 6
Date of Preparation:	October 15, 2018
Date of Last Revision:	October 10, 2017

Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
Immediately call a POISON CENTRE or doctor.

Skin

IF ON SKIN: Wash with plenty of water.  
Take off contaminated clothing and wash it before reuse.

Inhalation

IF INHALED: If breathing is difficult, remove person to fresh air and keep comfortable for breathing.  
Call a POISON CENTRE or doctor.

Ingestion

IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell.  
Rinse mouth.  
Do NOT induce vomiting.

Storage:

Store locked up.  
Store in a well-ventilated place. Keep container tightly closed.

Disposal:

Dispose of contents and container in accordance with local, regional, national and international regulations.

**Other Hazards**

Not applicable.

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PRODUCT AT USE DILUTION

Classification Category of Use Dilution:  
Acute toxicity (Oral) - Category 4.

Signal Word    Warning

Hazard Statements

Harmful if swallowed

Precautionary Statement(s):

Prevention:  
Wash hands and skin thoroughly after handling.

General Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, Get medical advice/attention.  
IF ON SKIN: Wash with plenty of water. Take off contaminated clothing and wash it before reuse.

Storage:

Store in accordance with local regulations.  
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### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Water	7732-18-5	81-84		
Didecyl dimethyl ammonium chloride	7173-51-5	8.4		
alkyll dimethyl benzyl ammonium chloride (C12-16)	68424-85-1	5.6		
Ethanol	64-17-5	2-4		

#### Notes

##### PRODUCT AT USE DILUTION

Ingredients are the same as above but diluted 250 to 1.

##### PRODUCT AT USE DILUTION

No hazardous ingredients at dilution level.

### SECTION 4. FIRST-AID MEASURES

#### First-aid Measures

##### Inhalation

Move to fresh air. If breathing is difficult, give oxygen. If symptoms persist, call a physician. Call a Poison Centre or doctor if you feel unwell.

##### Skin Contact

Wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 5 minutes. Seek immediate medical attention/advice.

##### Eye Contact

Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open. Seek immediate medical attention/advice.

##### Ingestion

Call a Poison Control Centre or Doctor immediately for treatment advice. Clean mouth with water and drink plenty of water afterwards. Do not induce vomiting unless told to do so by a Poison Control Centre or a Doctor. Do not give anything by mouth to unconscious person.

##### First-aid Comments

Get medical advice or attention if you feel unwell or are concerned.

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**PRODUCT AT USE DILUTION**

##### EYE CONTACT:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, Get medical advice/attention.

##### SKIN CONTACT:

Rinse with plenty of water.

##### INHALATION:

Get medical attention if symptoms occur.

##### INGESTION:

Rinse mouth. Get medical attention if symptoms occur.  
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#### Immediate Medical Attention and Special Treatment

##### Special Instructions

Treat symptomatically.

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Product Identifier: Sanigize - Ver. 6  
Date of Preparation: October 15, 2018  
Date of Last Revision: October 10, 2017

## SECTION 5. FIRE-FIGHTING MEASURES

### Extinguishing Media

#### Suitable Extinguishing Media

Water. Carbon dioxide (CO<sub>2</sub>). Dry chemical.

#### Unsuitable Extinguishing Media

None known.

### Specific Hazards Arising from the Product

Not sensitive to static discharge.

Not sensitive to mechanical impact.

### Special Protective Equipment and Precautions for Fire-fighters

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

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

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment, and Emergency Procedures

Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. Use personal protective equipment. Use respirator when performing operations involving potential exposure to vapour of the product.

### Environmental Precautions

Avoid release to the environment. Collect spillage. See Section 12 for additional Ecological Information. Dispose of contents/container to an approved waste disposal plant.

### Methods and Materials for Containment and Cleaning Up

Contain and soak up spill with absorbent that does not react with spilled product.

Collect and reuse if possible. Following product recovery, flush area with water.

### Other Information

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#### PRODUCT AT USE DILUTION

Personal precautions, protective equipment and emergency procedures:

Avoid contact with skin, eyes and clothing. Do not breathe spray mist. Solution can cause surfaces to become slippery

Environmental precautions:

Avoid release to the environment. Rinse or mop up use solutions. Solutions may be flushed down sanitary sewer drains.

Methods and materials for containment and cleaning up:

Prevent further leakage and leakage, mop or wipe up spilled solution. Rinse to drain.

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## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Handle in accordance with good industrial hygiene and safety practice. Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Do not breathe vapours or spray mist. Do not eat, drink or smoke when using this product, or its use solutions.

### Conditions for Safe Storage

Keep container tightly closed. Keep container closed when not in use. Keep out of the reach of children.

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#### PRODUCT AT USE DILUTION

Precautions for Safe Handling:

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Product Identifier: Sanigize - Ver. 6  
Date of Preparation: October 15, 2018  
Date of Last Revision: October 10, 2017

Avoid contact with skin and eyes. Wash hands thoroughly after handling.

Conditions for Safe Storage:

Keep out of reach of children. Store in suitable labeled containers.

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## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Ethanol	1000 ppm		1000 ppm			

### Appropriate Engineering Controls

Provide eyewash and safety shower if contact or splash hazard exists. Use local exhaust ventilation, if general ventilation is not adequate to control amount in the air.

### Individual Protection Measures

#### Eye/Face Protection

Wear chemical safety goggles and face shield when contact is possible.

#### Skin Protection

Rubber or vinyl gloves recommended when handling solid chemicals or their use solutions.

#### Respiratory Protection

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

Appearance	Blue.
Odour	Characteristic Quat
Odour Threshold	Not available
pH	6.0 - 8.0
Melting Point/Freezing Point	Not available (melting); Not applicable (freezing)
Initial Boiling Point/Range	100 °C (212 °F)
Flash Point	Not available
Evaporation Rate	Not applicable
Flammability (solid, gas)	Not applicable
Upper/Lower Flammability or Explosive Limit	Not applicable (upper); Not applicable (lower)
Vapour Pressure	Not applicable
Vapour Density (air = 1)	Not applicable
Relative Density (water = 1)	Not available
Solubility	Soluble in water; Not available (in other liquids)
Partition Coefficient, n-Octanol/Water (Log Kow)	Not applicable
Auto-ignition Temperature	Not applicable
Decomposition Temperature	Not available
Viscosity	Not applicable (kinematic); Not applicable (dynamic)
Other Information	
Physical State	Liquid

Product Identifier: Sanigize - Ver. 6  
Date of Preparation: October 15, 2018  
Date of Last Revision: October 10, 2017

**Use Dilution**  
**VOC Content**

Use dilution pH is 6.0 - 8.0 pH  
VOC Content (%) = 2 - 4%

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

None known.

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

### Conditions to Avoid

None known.

### Incompatible Materials

Strong oxidizing or reducing agent.

### Hazardous Decomposition Products

None known.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Likely Routes of Exposure

Eye contact; skin contact.

### Acute Toxicity

LC50: No information was located.

LD50 (oral): No information was located.

LD50 (dermal): No information was located.

### Skin Corrosion/Irritation

Causes skin irritation.

### Serious Eye Damage/Irritation

Contact with eyes may cause irritation, redness, itching, and pain.

### STOT (Specific Target Organ Toxicity) - Single Exposure

#### Inhalation

May cause irritation and corrosive effects to nose, throat and respiratory tract. Symptoms may include coughing and difficulty breathing.

#### Ingestion

Harmful if swallowed. Causes burns/serious damage to mouth, throat and stomach. Symptoms may include vomiting, nausea, and/or feeling of general unwellness.

### Aspiration Hazard

No information was located.

### STOT (Specific Target Organ Toxicity) - Repeated Exposure

No information available.

### Respiratory and/or Skin Sensitization

No information available.

### Carcinogenicity

Not a carcinogen.

### Reproductive Toxicity

#### Development of Offspring

No information was located.

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Product Identifier: Sanigize - Ver. 6  
Date of Preparation: October 15, 2018  
Date of Last Revision: October 10, 2017

**Sexual Function and Fertility**

No information was located.

**Effects on or via Lactation**

No information was located.

**Germ Cell Mutagenicity**

Not mutagenic.

**Interactive Effects**

No information was located.

**Other Information**-----  
**PRODUCT AT USE DILUTION**

Inhalation: May cause irritation of respiratory tract.

Eye Contact: May cause eye irritation.

Skin Contact: May cause skin irritation.

Ingestion: Harmful if swallowed. Ingestion may cause gastrointestinal irritation, nausea, vomiting, and diarrhea.  
-----**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity**

Toxic to aquatic life.

**Persistence and Degradability**

No information available.

**Bioaccumulative Potential**

No information available.

**Mobility in Soil**

Studies are not available.

**Other Adverse Effects**

There is no information available.

**SECTION 13. DISPOSAL CONSIDERATIONS****Disposal Methods**

Dispose of contents and container in accordance with local, regional, national and international regulations.

**SECTION 14. TRANSPORT INFORMATION**

Regulation	UN No.	Proper Shipping Name	Transport Hazard Class(es)	Packing Group
US DOT	UN1903	Disinfectants, Liquid, Corrosive n.o.s. (N,N-Didecyl, N, N Dimethyl Ammonium Chloride)	8	III

**Environmental Hazards** Not applicable**Special Precautions** Not applicable**Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

**Emergency Response Guide No.** 154

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Product Identifier: Sanigize - Ver. 6  
Date of Preparation: October 15, 2018  
Date of Last Revision: October 10, 2017

## SECTION 15. REGULATORY INFORMATION

### Safety, Health and Environmental Regulations

#### Canada

##### Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)

All ingredients are listed on the DSL/NDSL.

#### USA

##### Toxic Substances Control Act (TSCA) Section 8(b)

All ingredients are listed on the TSCA Inventory.

##### Additional USA Regulatory Lists

SARA Title III - Section 313:

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does contain chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. The hazard information as required on the pesticide label is reproduced in Section 2, Hazard Identification, of this safety data sheet.

SARA Title III - Section 311/312:

Acute Health Hazard	Yes	
Chronic Health Hazard	No	
Fire Hazard	No	
Sudden Release of Pressure Hazard	No	No
Reactive Hazard	No	No

California Proposition 65

This product contain the following any Proposition 65 chemicals:

Chemical Name CAS #  
Ethanol 64-17-5

U.S. EPA Label Information

EPA Registration Number : 47371-180-670.

#### 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. ).

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

New Jersey Right To Know:. (Ethanol)

Massachusetts Right To Know:. (Ethanol)

Pennsylvania Right To Know:. (Ethanol)

Rhode Island:. (Ethanol)

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Product Identifier: Sanigize - Ver. 6  
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Date of Last Revision: October 10, 2017



## SECTION 16. OTHER INFORMATION

**NFPA Rating**            **Health - 3**    **Flammability - 0**    **Instability - 0**

**SDS Prepared By**     SunBurst Chemicals

**Phone No.**             952-884-3144

**Date of Preparation**    October 15, 2018

**Date of Last Revision**   October 10, 2017

**Revision Indicators**    Update Section 15.

**Additional Information** -----

PRODUCT AT USE DILUTION

NFPA Rating Health – 1    Flammability - 0    Instability – 0  
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Product Identifier:        Sanigize - Ver. 6  
Date of Preparation:      October 15, 2018  
Date of Last Revision:    October 10, 2017

Page        09 of        09