

## Sani-Clean 2

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	Sani-Clean 2
<b>Other Means of Identification</b>	5141
<b>Other Identification</b>	UN1760
<b>Recommended Use</b>	Disinfectant - bactericidal - mildewstat - fungicide - virucidal.
<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>	0003

### 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 (Oral) - Category 4; Acute toxicity (Dermal) - Category 4; Skin corrosion - Category 1B; Serious eye damage - Category 1

#### Label Elements



Signal Word:  
Danger

#### Hazard Statement(s):

Harmful if swallowed or in contact with skin.  
Causes skin irritation.  
Causes serious eye irritation.

#### Precautionary Statement(s):

Prevention:  
Wash hands and skin thoroughly after handling.  
Do not eat, drink or smoke when using this product.  
Wear eye protection/face protection.  
Wear protective gloves/protective clothing.

#### General advice

Immediately call a POISON CENTRE or doctor.

Eyes

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 or attention.

Skin

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. Take off contaminated clothing and wash it before reuse. Call a POISON CENTRE or doctor if you feel unwell. If skin irritation occurs: Get medical advice/attention.

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.

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.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No.	%	Other Identifiers
Didecyl dimethyl ammonium chloride	7173-51-5	5-12	
alkyll dimethyl benzyl ammonium chloride (C12-16)	68424-85-1	5-10	

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Alcohols, C14-15, ethoxylated	68951-67-7	3-5	
Ethanol	64-17-5	3-5	
Edetic Acid	60-00-4	2-5	

**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 irregular or stopped, administer artificial respiration. Give oxygen. First aider needs to protect himself. Call a physician immediately.

**Skin Contact**

Take off all contaminated clothing immediately. After contact with skin, wash immediately with plenty of soap and water. Call a physician immediately.

**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 physician immediately. Clean mouth with water and drink afterwards plenty of water. Do not induce vomiting without medical advice. Never give anything by mouth to an 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.

**SECTION 5. FIRE-FIGHTING MEASURES**

**Extinguishing Media**

**Suitable Extinguishing Media**

Water spray, Dry powder, Foam.

**Unsuitable Extinguishing Media**

None known.

### **Specific Hazards Arising from the Product**

Heating or fire can release toxic gas.

### **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 spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

### **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**

To maintain product quality, do not store in heat or direct sunlight. Keep containers tightly closed in a dry, cool and well-ventilated place.  
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**PRODUCT AT USE DILUTION**

Precautions for Safe Handling:

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**

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## Control Parameters

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Ethanol	1000 ppm		1000 ppm			
Edetic Acid	20 ppm		50 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

Wear suitable gloves. Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact).

#### 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	Colourless.
Odour	Characteristic Quat
Odour Threshold	Not available
pH	7.2 - 8.2
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
Use Dilution	Not applicable
VOC Content	Not available

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

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Stable under recommended storage conditions.

**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**

Nitrogen oxides (NOx)

Amines

Hydrogen Chloride gas

Carbon oxides.

**SECTION 11. TOXICOLOGICAL INFORMATION**

**Likely Routes of Exposure**

Eye contact; skin contact; inhalation; ingestion.

**Acute Toxicity**

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Edetic Acid	2.21 mg/L (rat) (4-hour exposure)	470 mg/kg (rat)	400 mg/kg (rabbit)
Alcohols, C14-15, ethoxylated	Not available	1000 mg/kg (rat)	> 2000 mg/kg (rat)

LC50: No information was located.

Acute Oral toxicity (LD50): 1650 mg/kg Species: Rat

Acute Dermal toxicity (LD50): 1870mg/kg Species: Rabbit

**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**

IARC: Group 1 – Carcinogenic to humans. (Ethanol)

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or

potential carcinogen by OSHA.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

**Reproductive Toxicity**

**Development of Offspring**

No information was located.

**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**

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**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**

The environmental impact of this product has not been fully investigated.

**Acute Aquatic Toxicity**

Chemical Name	LC50 Fish	EC50 Crustacea	ErC50 Aquatic Plants	ErC50 Algae
Alcohols, C14-15, ethoxylated	0.9 mg/L (Oncorhynchus mykiss (rainbow trout); 96-hour; static)	0.25 mg/L (Daphnia magna (water flea); 48-hour)	Not available	0.95 mg/L (96-hour)

**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	UN1760	Corrosive Liquid, n.o.s. (alkyll dimethyl benzyl ammonium chloride (C12-16))	8	II

**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

## 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 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.

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
Reactive Hazard	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 : 47371-129-670.

**Clean Water Act**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR

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122.21 and 40 CFR 122.42):

CWA - Hazardous Substances :. (Edetic Acid)

**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. ).

Hazardous Substances RQs:

Edetic Acid 5000 lb final RQ/ RQ 2270 kg final RQ

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

New Jersey Right To Know:. (Edetic Acid)

Massachusetts Right To Know:. (Edetic Acid)

Pennsylvania Right To Know:. (Edetic Acid)

New Jersey Right To Know:. (Ethanol)

Massachusetts Right To Know:. (Ethanol)

Pennsylvania Right To Know:. (Ethanol)

Rhode Island:. (Ethanol)

**SECTION 16. OTHER INFORMATION**

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

**SDS Prepared By**     SunBurst Chemicals

**Phone No.**            952-884-3144

**Date of Last Revision**    March 02, 2026

**Additional Information** -----

PRODUCT AT USE DILUTION

NFPA Rating    Health – 1    Flammability - 0    Instability – 0

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