

## Sunburst No Bac

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	Sunburst No Bac
<b>Other Means of Identification</b>	5200
<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

#### Classification

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

#### Label Elements



Signal Word:  
Danger

#### Hazard Statement(s):

May be harmful if swallowed.  
Causes severe skin burns and eye damage.

#### Precautionary Statement(s):

##### Prevention:

Wear protective gloves, protective clothing, eye protection, face protection.  
Wash hands and skin thoroughly after handling.  
Do not breathe dust/fume/gas/mist/vapours/spray.  
Do not get in eyes, on skin, or on clothing.

#### General advice

Immediately call a POISON CENTRE or doctor.

Eyes

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Product Identifier:	Sunburst No Bac - Ver. 6
Date of Preparation:	October 15, 2018
Date of Last Revision:	October 10, 2017

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.  
If skin irritation occurs: Get medical advice/attention.

**Inhalation**

IF INHALED: Call a POISON CENTRE or doctor if you feel unwell.

**Ingestion**

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

**Storage:**

Store locked up.  
Keep only in original container.  
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:  
Serious eye damage - Category 2;

Signal Word    Warning

**Hazard Statements**

Harmful if swallowed  
Causes eye irritation.

**Precautionary Statement(s):**

**Prevention:**

Wash hands and skin thoroughly after handling.  
Wear protective gloves / protective clothing / eye protection / face protection

**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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Product Identifier:        Sunburst No Bac - Ver. 6  
Date of Preparation:      October 15, 2018  
Date of Last Revision:    October 10, 2017

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Quaternary ammonium compounds, C12-14-alkyl[(ethylphenyl)methyl]dimethyl, chlorides	85409-23-0	4-6		
Alkylbenzyltrimethylammonium chloride	68391-01-5	4-6		

#### Notes

#### PRODUCT AT USE DILUTION

Contains ingredients listed above diluted to 0.28 to 1.0 ounce per gallon.

### 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.

##### Skin Contact

Wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 5 minutes. If symptoms persist, call a physician.

##### 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

Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

##### 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:

Wash off immediately with plenty of water for at least 15 minutes. Use mild soap if available. Get medical attention if irritation develops and persists.

##### INHALATION:

Get medical attention if symptoms occur.

##### INGESTION:

Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. Seek immediate medical attention / advice.  
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#### Most Important Symptoms and Effects, Acute and Delayed

None known.

#### Immediate Medical Attention and Special Treatment

##### Special Instructions

Treat symptomatically.

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Product Identifier: Sunburst No Bac - Ver. 6

Date of Preparation: October 15, 2018

Date of Last Revision: October 10, 2017

Page 03 of 09

## 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. Do not breathe spray mist. Ensure adequate ventilation. Use personal protective equipment. If spilled, take caution, as material can cause surfaces to become slippery.

### 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. Ensure adequate ventilation. Use personal protective equipment. 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:

Stop leak if safe to do so. Contain spillage, and then collect with noncombustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.

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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 Identifier: Sunburst No Bac - Ver. 6

Date of Preparation: October 15, 2018

Date of Last Revision: October 10, 2017

Page 04 of 09

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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**

### **Appropriate Engineering Controls**

Provide eyewash in work area, if contact or splash hazard exists.

### **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**

<b>Appearance</b>	Colourless.
<b>Odour</b>	Characteristic Quat
<b>Odour Threshold</b>	Not available
<b>pH</b>	9.5 - 12.5
<b>Melting Point/Freezing Point</b>	Not available (melting); Not applicable (freezing)
<b>Initial Boiling Point/Range</b>	100 °C (212 °F)
<b>Flash Point</b>	Not available
<b>Evaporation Rate</b>	Not applicable
<b>Flammability (solid, gas)</b>	Not applicable
<b>Upper/Lower Flammability or Explosive Limit</b>	Not applicable (upper); Not applicable (lower)
<b>Vapour Pressure</b>	Not applicable
<b>Vapour Density (air = 1)</b>	Not applicable
<b>Relative Density (water = 1)</b>	1.05
<b>Solubility</b>	Soluble in water; Not available (in other liquids)
<b>Partition Coefficient, n-Octanol/Water (Log Kow)</b>	Not applicable
<b>Auto-ignition Temperature</b>	Not applicable
<b>Decomposition Temperature</b>	Not available
<b>Viscosity</b>	Not applicable (kinematic); Not applicable (dynamic)
<b>Other Information</b>	
<b>Physical State</b>	Liquid
<b>Use Dilution</b>	Use dilution pH is 7.0 - 9.0 pH
<b>VOC Content</b>	VOC Content (%) = 0%

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Product Identifier: Sunburst No Bac - Ver. 6

Date of Preparation: October 15, 2018

Date of Last Revision: October 10, 2017

## 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

None known.

### Hazardous Decomposition Products

None known.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Likely Routes of Exposure

Eye contact; skin contact.

### Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Quaternary ammonium compounds, C12-14-alkyl[(ethylphenyl)methyl]dimethyl, chlorides	Not available	344 mg/kg (rat)	3340 mg/kg (rabbit)

LC50: No information was located.

LD50 Oral 3790mg/kg

LD50 Dermal >2000mg/kg

### Skin Corrosion/Irritation

Causes severe skin burns.

### Serious Eye Damage/Irritation

Causes serious eye damage.

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

#### Inhalation

May cause irritation of respiratory tract.

#### Ingestion

Harmful if swallowed. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

### 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

Product Identifier: Sunburst No Bac - Ver. 6

Date of Preparation: October 15, 2018

Date of Last Revision: October 10, 2017

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.

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**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. (Quaternary Ammonium Compounds)	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

Product Identifier: Sunburst No Bac - 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 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	No
Reactive Hazard	No	No

California Proposition 65

This product contains no Proposition 65 chemicals.

U.S. EPA Label Information

EPA Registration Number : 10324-58-670.

#### 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. ).

## SECTION 16. OTHER INFORMATION

<b>NFPA Rating</b>	<b>Health - 3</b>	<b>Flammability - 0</b>	<b>Instability - 0</b>
<b>SDS Prepared By</b>	SunBurst Chemicals		
<b>Phone No.</b>	952-884-3144		
<b>Date of Preparation</b>	October 15, 2018		
<b>Date of Last Revision</b>	October 10, 2017		
<b>Revision Indicators</b>	Update Section 15.		

Product Identifier: Sunburst No Bac - Ver. 6

Date of Preparation: October 15, 2018

Date of Last Revision: October 10, 2017



**Additional Information** -----

PRODUCT AT USE DILUTION

NFPA Rating Health – 1 Flammability - 0 Instability – 0  
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Product Identifier: Sunburst No Bac - Ver. 6  
Date of Preparation: October 15, 2018  
Date of Last Revision: October 10, 2017

Page 09 of 09