



# SAFETY DATA SHEET

Issuing Date 16-Jan-2014

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Revision Number 1

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

### GHS product identifier

**Product Name** Spray Kleen Glass & Hard Surface Cleaner

### Other means of identification

**Product Code(s)** 1725

**Synonyms** None

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

**Recommended Use** Glass Cleaner

**Uses advised against** No information available

### Supplier's details

**Supplier Address**  
Sunburst Chemicals, Inc.  
220 W. 86th St.  
Bloomington, MN 55420  
TEL: 952-884-3144

**Emergency Telephone Number** 1-866-303-6943

## 2. HAZARDS IDENTIFICATION

### Classification

This chemical is not considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200).

### GHS Label elements, including precautionary statements

#### Emergency Overview

<b>Signal Word</b>	None	
<b>Appearance</b> Blue	<b>Physical State</b> Liquid	<b>Odor</b> None

### **Precautionary Statements**

#### **Prevention**

- None

#### **General Advice**

- None

#### **Storage**

- None

#### **Disposal**

- None

**Hazard Not Otherwise Classified (HNOC)**

Not applicable

**Other information**

Harmful to aquatic life with long lasting effects

PRODUCT AT USE DILUTION			
<b>Signal Word</b>	None		
<b>Appearance</b>	Blue	<b>Physical State</b>	Liquid
<b>Odor</b> None			
<b>Precautionary Statements</b>			
<b>Prevention</b>			
• None			
<b>General Advice</b>			
• None			
<b>Storage</b>			
• None			
<b>Disposal</b>			
• None			

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**PRODUCT AS SOLD**

Chemical Name	CAS-No	Weight %	Trade secret
Sodium dioctyl sulfosuccinate	577-11-7	1 - 5	*
Sodium lauryl sulfate	151-21-3	1 - 5	*

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

PRODUCT AT USE DILUTION
Contains ingredients listed above at weight % less than 2.0%

**4. FIRST AID MEASURES**

**PRODUCT AS SOLD**

**Description of necessary first-aid measures**

<b>Eye Contact</b>	Rinse thoroughly with plenty of water, also under the eyelids. Get medical attention if symptoms occur.
<b>Skin Contact</b>	Wash off with warm water and soap. Remove and wash contaminated clothing before re-use. If symptoms persist, call a physician.
<b>Inhalation</b>	Move to fresh air. If breathing is difficult, give oxygen. If symptoms persist, call a physician.
<b>Ingestion</b>	Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

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

**Most Important Symptoms/Effects** No information available.

**Indication of immediate medical attention and special treatment needed, if necessary**

**Notes to Physician** Treat symptomatically.

<b>PRODUCT AT USE DILUTION</b>	
<b>Eye Contact</b>	Rinse thoroughly with plenty of water, also under the eyelids. Get medical attention if symptoms occur.
<b>Skin Contact</b>	Wash off with warm water and soap. Remove and wash contaminated clothing before re-use. If symptoms persist, call a physician.
<b>Inhalation</b>	Move to fresh air. If breathing is difficult, give oxygen. If symptoms persist, call a physician.
<b>Ingestion</b>	Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**  
 Water. Carbon dioxide (CO<sub>2</sub>). Dry chemical.

**Unsuitable Extinguishing Media** None

**Specific Hazards Arising from the Chemical**  
 No information available

**Explosion Data**  
**Sensitivity to Mechanical Impact** None  
**Sensitivity to Static Discharge** None

**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**

**PRODUCT AS SOLD**  
**Personal precautions, protective equipment and emergency procedures**

**Personal Precautions** Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. Use personal protective equipment.

**Environmental Precautions**  
**Environmental Precautions** Collect spillage. Dispose of contents/container to an approved waste disposal plant. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. Avoid release to the environment. See Section 12 for additional Ecological Information

**Methods and materials for containment and cleaning up**

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Cleaning Up** Absorb spilled material with an absorbent material such as clay, sawdust, or sand. Pick up and transfer to properly labeled containers. Dispose of promptly. Flush area with flooding quantities of water

<b>PRODUCT AT USE DILUTION</b>	
<b>Personal Precautions:</b>	Avoid contact with skin, eyes and clothing. Do not breathe spray mist. Use personal protective equipment. Solution can cause surfaces to become slippery.
<b>Environmental Precautions</b>	Avoid release to the environment. Rinse or mop up use solutions. Small volumes may be flushed down sanitary sewer drains.
<b>Methods for Containment</b>	Prevent solutions from further spillage, if safe to do so.

**Methods for Cleaning Up** Flush area with water.

**7. HANDLING AND STORAGE**

**PRODUCT AS SOLD**

Precautions for safe handling

**Handling** Handle in accordance with good industrial hygiene and safety practice. Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Do not eat, drink or smoke when using this product.

Conditions for safe storage, including any incompatibilities

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

**Incompatible Products** None known based on information supplied.

**PRODUCT AT USE DILUTION**  
**Advice on safe handling** Do not ingest. Do not get in eyes, on skin or on clothing. Do not breathe mist. Wash hands thoroughly after handling.  
**Conditions for safe storage** Keep out of reach of children. Store in suitable labeled containers.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Control parameters

**Exposure Guidelines** No data available.

Appropriate engineering controls

**Engineering Measures** Eyewash stations

Individual protection measures, such as personal protective equipment

**Eye/Face Protection** Safety glasses with side-shields.  
**Skin and Body Protection** Rubber gloves.  
**Respiratory Protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.  
**Hygiene Measures** Wash thoroughly after handling.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**PRODUCT AS SOLD**

Information on basic physical and chemical properties

<b>Physical State</b>	Liquid	<b>Appearance</b>	Blue
<b>Odor</b>	None	<b>Odor Threshold</b>	No information available

<u>Property</u>	<u>Values for Product as Sold</u>	<u>Values for Product at Use Dilution</u>
pH	7.5 – 8.5	7.5 – 8.5
Melting Point/Range	No data available	
Boiling Point/Boiling Range	212 °F	212 °F
Flash Point	None.	
Evaporation rate	No data available	Physical State – Liquid
Flammability (solid, gas)	No data available	Odor – None
Flammability Limits in Air		Appearance - Colorless
upper flammability limit	No data available	
lower flammability limit	No data available	
Vapor Pressure	No data available	
Vapor Density	No data available	
Relative Density	No data available	
Specific Gravity	No data available	

<b>Water Solubility</b>	Complete
<b>Solubility in other solvents</b>	No data available
<b>Partition coefficient: n-octanol/water</b>	No data available
<b>Autoignition Temperature</b>	No data available
<b>Decomposition Temperature</b>	No data available
<b>Viscosity</b>	No data available
<b>Flammable Properties</b>	Not flammable
<b>Explosive Properties</b>	Not explosive
<b>Oxidizing Properties</b>	Not an oxidizer
<b>Other information</b>	
<b>VOC Content (%)</b>	0%

**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**

None known based on information supplied.

**Incompatible materials**

None known based on information supplied.

**Hazardous decomposition products**

None known based on information supplied.

**11. TOXICOLOGICAL INFORMATION**

**PRODUCT AS SOLD**

**Information on likely routes of exposure**

**Product Information**

<b>Inhalation</b>	May cause irritation of respiratory tract.
<b>Eye Contact</b>	Contact with eyes may cause irritation.
<b>Skin Contact</b>	May cause irritation.
<b>Ingestion</b>	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

<b>PRODUCT AT USE DILUTION</b>	
<b>Inhalation</b>	May cause irritation of respiratory tract.
<b>Eye Contact</b>	Contact with eyes may cause irritation.
<b>Skin Contact</b>	May cause irritation.
<b>Ingestion</b>	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Sodium dioctyl sulfosuccinate	= 3100 mg/kg (Rat)	= 10000 mg/kg (Rabbit)	-
Sodium lauryl sulfate	= 1288 mg/kg (Rat)	= 580 mg/kg (Rabbit)	> 3900 mg/m3 (Rat) 1 h

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

**Symptoms** No information available.

**Delayed and immediate effects and also chronic effects from short and long term exposure**

**Sensitization** No information available.  
**Mutagenic Effects** No information available.

**Carcinogenicity** Contains no carcinogenic material.

**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**

*The following values are calculated based on chapter 3.1 of the GHS document:*

**LD50 Oral** No information available.  
**LD50 Dermal** No information available.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Slightly harmful to aquatic life with long lasting effects.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Sodium dioctyl sulfosuccinate	-	LC50 96 h: = 54.5 mg/L (Bluegill Sunfish)	-	EC50 48h: = 35.9 mg/L (Daphnia magna)
Sodium lauryl sulfate	-	LC50 96 h: = 0.59mg/L (Carp)	-	EC50 48 h: = 10.4mg/L (Daphnia magna)

**Persistence and Degradability** No information available.  
**Bioaccumulation** No information available.

**Other Adverse Effects**

No information available.

**13. DISPOSAL CONSIDERATIONS**

**PRODUCT AS SOLD**

**Waste Disposal Methods** Dispose of in accordance with federal, state, and local regulations  
**Contaminated Packaging** Dispose of in accordance with federal, state, and local regulations.

**PRODUCT AT USE DILUTION**  
 Dispose of in accordance of the federal, state, local regulations.

**14. TRANSPORT INFORMATION**

**DOT** Not regulated

**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

**U.S. Federal Regulations**

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** No  
**Chronic Health Hazard** No  
**Fire Hazard** No

<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	No

**Clean Water Act**

This product contains no substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**CERCLA**

This material, as supplied, contains no substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

**U.S. State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

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

None.

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**16. OTHER INFORMATION**

<b><u>NFPA</u></b>	<b>Health Hazard</b> 0	<b>Flammability</b> 0	<b>Instability</b> 0	<b>Physical and Chemical Hazards - Personal Protection</b> A
<b><u>HMIS</u></b>	<b>Health Hazard</b> 0	<b>Flammability</b> 0	<b>Physical Hazard</b> 0	

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**General Disclaimer**

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

**End of Safety Data Sheet**