

## Revolution Glass Cleaner

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	Revolution Glass Cleaner
<b>Other Means of Identification</b>	1930
<b>Recommended Use</b>	Glass, mirrors, neutral cleaner for finished floors.
<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>	0004

### 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 4; Skin irritation - Category 2; Eye irritation - Category 2

#### Label Elements



Signal Word:  
Warning

Hazard Statement(s):  
Harmful if swallowed.  
Causes skin and eye irritation.

#### Precautionary Statement(s):

Prevention:  
Wash hands and skin thoroughly after handling.  
Do not eat, drink or smoke when using this product.  
Wear protective gloves/eye protection/face protection.  
Avoid breathing dust/fume/gas/mist/vapours/spray.

#### General Advice

IF exposed or concerned: Get medical attention/advice

**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.  
If skin irritation occurs: Get medical advice or 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.  
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

**Storage:**

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

**Disposal:**

None  
Dispose of contents and container in accordance with local, regional, national and international regulations.

**Other Hazards**

Not applicable.

-----  
**PRODUCT AT USE DILUTION**

Not a hazardous substance or mixture.  
-----

Classification Category of Use Dilution: Not hazardous at use dilution.

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

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Polyethylene Glycol	25322-68-3	40-70		
Sodium lauryl sulfate	151-21-3	20-40		
Mixed Ethoxylated Alcohol	proprietary	5-15		
Sodium Xylene Sulfonate	1300-72-7	5-10		
Anti-foaming Agent	proprietary.	1-3		
Triarylmethane	3844-45-9	0-0.001		

**Notes**

**PRODUCT AT USE DILUTION**

Contains ingredients listed above at weight % less than 0.5%

**PRODUCT AT USE DILUTION**

No hazardous ingredients at dilution level.

---

Product Identifier: Revolution Glass Cleaner - Ver. 4

Date of Preparation:

Date of Last Revision: November 11, 2019

## SECTION 4. FIRST-AID MEASURES

### First-aid Measures

#### Inhalation

Remove source of exposure or move to fresh air. Get medical advice or attention if you feel unwell or are concerned.

#### 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. If eye irritation persists, get medical advice or attention.

#### 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.

-----  
PRODUCT AT USE DILUTION

EYE CONTACT:

Rinse with plenty of water.

SKIN CONTACT:

Rinse with plenty of water.

INHALATION:

Get medical attention if symptoms occur.

INGESTION:

Rinse mouth. Get medical attention if symptoms occur.  
-----

### Most Important Symptoms and Effects, Acute and Delayed

None known.

### Immediate Medical Attention and Special Treatment

#### Special Instructions

Treat symptomatically.

## 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.

---

Product Identifier: Revolution Glass Cleaner - Ver. 4

Date of Preparation:

Date of Last Revision: November 11, 2019

Page 03 of 08

## SECTION 6. ACCIDENTAL RELEASE MEASURES

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

Avoid contact with eyes. If spilled, take caution, as material can cause surfaces to become very 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

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

### Other Information

-----  
**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.  
-----

## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes.

### Conditions for Safe Storage

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

**PRODUCT AT USE DILUTION**

Precautions for Safe Handling:

Wash hands after handling. Handle in accordance with good industrial hygiene and safety practice.

Conditions for Safe Storage:

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

## 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.

#### Respiratory Protection

Not normally required if product is used as directed. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

---

Product Identifier: Revolution Glass Cleaner - Ver. 4

Date of Preparation:

Date of Last Revision: November 11, 2019

Page 04 of 08

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

<b>Appearance</b>	Blue.
<b>Odour</b>	Odourless
<b>Odour Threshold</b>	Not available
<b>pH</b>	Not available
<b>Melting Point/Freezing Point</b>	60 °C (140 °F) (melting); Not applicable (freezing)
<b>Initial Boiling Point/Range</b>	Not available
<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>	Not available
<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>	Solid
<b>Use Dilution</b>	Use dilution pH is 7.0 - 9.0 pH
<b>VOC Content</b>	VOC Content (%) = 0%

## 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

Product Identifier: Revolution Glass Cleaner - Ver. 4

Date of Preparation:

Date of Last Revision: November 11, 2019

Page 05 of 08

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Sodium lauryl sulfate	> 3900 mg/m <sup>3</sup> (rat) (1-hour exposure)	1288 mg/kg (rat)	580 mg/kg (rabbit)
Anti-foaming Agent	Not applicable	Not applicable	Not applicable

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.

**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**

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**

-----  
**PRODUCT AT USE DILUTION**

Inhalation: Health injuries are not known or expected under normal use.

Eye Contact: Health injuries are not known or expected under normal use.

Skin Contact: Health injuries are not known or expected under normal use.

Ingestion: Health injuries are not known or expected under normal use.  
 -----

## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Harmful to aquatic life.

### Acute Aquatic Toxicity

Chemical Name	LC50 Fish	EC50 Crustacea	ErC50 Aquatic Plants	ErC50 Algae
Sodium lauryl sulfate	0.59 mg/L (96-hour)	10.4 mg/L (Daphnia magna (water flea); 24-hour)	Not available	Not available
Anti-foaming Agent	Not applicable	Not applicable	Not applicable	Not applicable

### Persistence and Degradability

No information available.

### Bioaccumulative Potential

No information available.

### Mobility in Soil

No information was located.

### 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

Not regulated under Canadian TDG regulations. Not regulated under US DOT Regulations.

**Environmental Hazards** Not applicable

### Hazards

**Special Precautions** Not applicable

**Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

## 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.

SARA Title III - Section 311/312:

Product Identifier: Revolution Glass Cleaner - Ver. 4

Date of Preparation:

Date of Last Revision: November 11, 2019

Page 07 of 08

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

California Proposition 65  
This product contains no Proposition 65 chemicals.

U.S. EPA Label Information  
EPA Registration Number : Not applicable.

**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**

**NFPA Rating**                      **Health - 1**    **Flammability - 0**                      **Instability - 0**

**SDS Prepared By**              SunBurst Chemicals

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

**Date of Last Revision**        November 11, 2019

**Additional Information** -----

PRODUCT AT USE DILUTION

NFPA Rating    Health – 0    Flammability - 0    Instability – 0

-----