



READY-TO-USE  
**SUNRAY**  
 NON-AMMONIATED GLASS CLEANER  
 LIMPIADOR DE CRISTAL

*Technical Data*

*Environment, Health & Safety*

- Biodegradable
- Low Toxicity
- No Phosphates
- No Ozone Depleting Compounds
- No Known Carcinogens
- No Chlorine Bleach
- No Butoxyethanol
- No Petroleum Distillates
- Low VOC Level
- Recyclable Container

*Specifications*

SSS Item Numbers:.....48062  
 Available Sizes:.....12/1Qt  
 Physical State:.....Liquid  
 Color:.....Blue  
 Fragrance:.....Lavender-mint  
 pH:.....10.0 - 11.0  
 Viscosity:.....Water thin  
 Foam:.....Moderate  
 Detergency:.....Excellent  
 Biodegradability:.....Complete  
 Solubility:.....Complete with water  
 Flash Point:.....None  
 Storage/Stability:.....1 year  
 Weight Per Gallon:.....8.34 lbs. per gallon  
 Freeze/Thaw Stability:.....Keep from freezing

**HMIS Hazardous Materials I.D. System**

Health.....1  
 Flammability.....0  
 Reactivity.....0  
 Personal Protection.....A

SSS EarthCare Sunray Non-Ammoniated Glass Cleaner, is a ready-to-use, ammonia-free, non-streaking, non-smearing, quick drying cleaner that cleans and shines glass, mirrors, sinks, countertops, stainless steel and other washable surfaces. Can also be used as a light-duty cleaner on all surfaces not harmed by water.

This non-ammoniated, ready-to-use glass cleaner is formulated with a lavender-mint fragrance.

*Directions*

Wear safety equipment recommended on MSDS, read all directions and cautions prior to beginning your work.



**GENERAL CLEANING:**

For use on all glass surfaces indoors or outdoors.

1. Apply a fine mist with an atomizing sprayer to surface.
2. Dry and polish with a soft, lint-free cloth.

For best results, use two SSS NexGen Microfiber Clothes (or comparable), one for drying and one for polishing.



*Ready-To-Use*

•  
 100%  
 Biodegradable

•  
 Multi-Surface  
 Cleaner

•  
 Low Toxicity



Certified Glass Cleaner  
 CCD-146A



**MATERIAL SAFETY DATA SHEET**

N/A= Not Applicable

Prepared by: Regulatory Affairs Dept.

(Prepared According to 29 CFR 1910.1200)

Effective Date: 12/09 Revision: N/A

**SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION**

**Product Name:** Sunray Non-Ammoniated Glass Cleaner, RTU  
**Generic Name:** Non-Ammoniated Glass Cleaner RTU  
**Chemical Family:** Detergent/Solvent Blend  
**Formula:** Proprietary  
**Triple S Product No.:** 48062

**Manufactured For:** Triple S  
**Address:** 2 Executive Park Drive Billerica, MA 01862  
**Phone #:** 800-323-2251

**SECTION 2-INGREDIENT INFORMATION**

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
Alkyl Polyglucoside	68515-73-1	0 to 5			
Water Conditioning Agent	Proprietary	0 to 5			
Isopropyl Alcohol	67-63-0	0 to 5			
Dye	N/A	< 0.1			
Fragrance	N/A	< 0.5			

**SECTION 3-PHYSICAL DATA**

**SECTION 4-FIRE AND EXPLOSION HAZARD DATA**

<b>Boiling Point (°F):</b> 212° F.	<b>Specific Gravity:</b> 1.00	<b>Flash Point (Method Used):</b> None
<b>Vapor Pressure:</b> 20mm Hg @68°F.	<b>Vapor Density (Air=1):</b> >1	<b>Upper Explosion Limit:</b> N/A <b>Lower Explosion Limit:</b> N/A
<b>% Volatile:</b> 80+	<b>pH:</b> 10.0 – 11.0	<b>Extinguishing Media:</b> Dry chemical, CO <sub>2</sub> or water
<b>Solubility in Water:</b> Complete	<b>Evaporation Rate (Water=1):</b> >1	<b>Special Firefighting Procedures:</b> Keep fire exposed containers cool with water stream.
<b>Physical Description:</b> Thin blue liquid with characteristic odor		<b>Unusual Fire and Explosion Hazards:</b> N/A
<b>VOC Content:</b> 2.77% (wt/wt)		

**SECTION 5-REACTIVITY DATA**

<b>Stability:</b> Stable	<b>Hazardous Polymerization:</b> None
<b>Hazards Decomposition Products:</b> Not Known	<b>Incompatibility (Materials to Avoid):</b> Strong Alkalies, Chlorine

**SECTION 6-STORAGE AND HANDLING INFORMATION**

CAUTION: Mild eye irritant. May cause skin irritation with prolonged or repeated contact. Keep out of reach of children. Keep container closed during storage. Avoid contact with eyes, skin and clothing. Avoid breathing of vapors or mists. Use in well-ventilated area.

**SECTION 7-HEALTH HAZARDS AND FIRST AID**

**SECTION 8-SPECIAL PROTECTION INFORMATION**

**Effects of Overexposure:**  
**Skin:** May cause irritation with prolonged or repeated contact (dryness, redness)  
**Eyes:** Mild eye irritant. May cause conjunctivitis, redness, swelling, tearing.  
**Inhalation:** Mists may be irritating to mucous membranes in the nose, throat, and lungs.  
**Ingestion:** Irritating to the mouth and throat. May cause headache, nausea, abdominal pain.

**Respiratory Protection:** No special requirements  
**Ventilation Requirements:** No special requirements  
**Protective Gloves:** Rubber gloves recommended  
**Eye Protection**  
**Other Protective Equipment:** None

**First Aid Procedures:**

**Skin:** Flush with water. Seek medical attention if irritation persists.  
**Eyes:** Flush with large quantities of water, holding eyelids open. Seek medical attention immediately.  
**Inhalation:** Get to fresh air. Seek medical attention if irritation persists.  
**Ingestion:** Do not induce vomiting. Drink large quantities of water. Seek medical attention immediately.

**SECTION 9-SPILL OR LEAK PROCEDURES**

**Steps to be taken in Case Material is Released or Spilled:** Floors will become slippery. Avoid walking in product. Ventilate area well. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to sewer or open waterways.  
**Waste Disposal Method:** Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before offering for recycling.

**SECTION 10-REGULATORY INFORMATION**

<b>SARA Title III - Section 311/312 -Hazard Categories:</b>	<b>Shipping Information:</b>	<b>HMIS Hazardous Materials Identification System</b>
No - Fire Hazard	FOR CONTAINERS > 1 Gallon : Cleaning Compound	<b>Health</b> <b>1</b>
No - Sudden Release of Pressure Hazard	Non-Hazardous	<b>Flammability</b> <b>0</b>
No - Reactivity Hazard	FOR 1 GALLON CONTAINERS : Cleaning Compound	<b>Reactivity</b> <b>0</b>
Yes - Immediate (acute) Health Hazard	Non-Hazardous	<b>Personal Protection</b> <b>A</b>
No - Delayed (chronic) Health Hazard	FOR CONTAINERS < 1 GALLON : Cleaning Compound	

**FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION:** ER# 888-779-1339

This product contains the following toxic chemical(s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

CAS#	Chemical Name	Percent by Weight
None	None	None

This product contains the following chemical(s) which have been established to be either a carcinogen or suspected carcinogen.

CAS#	Chemical Name	Percent by Weight
None	None	None

**SECTION 11-OTHER INFORMATION**

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept no liability for damages or loss incurred from the improper handling and use of this product