



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.

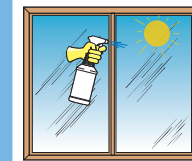


#### GENERAL CLEANING:

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

**Boiling Point (°F):** 212° F.  
**Vapor Pressure:** 20mm Hg @68°F.  
**% Volatile:** 80+  
**Solubility in Water:** Complete  
**Physical Description:** Thin blue liquid with characteristic odor  
**VOC Content:** 2.77% (wt/wt)

**Specific Gravity:** 1.00  
**Vapor Density (Air=1):** >1  
**pH:** 10.0 – 11.0  
**Evaporation Rate (Water=1):** >1

## SECTION 4-FIRE AND EXPLOSION HAZARD DATA

**Flash Point (Method Used):** None  
**Upper Explosion Limit:** N/A  
**Lower Explosion Limit:** N/A  
**Extinguishing Media:** Dry chemical, CO<sub>2</sub> or water  
**Special Firefighting Procedures:** Keep fire exposed containers cool with water stream.  
**Unusual Fire and Explosion Hazards:** N/A

## SECTION 5-REACTIVITY DATA

**Stability:** Stable  
**Hazards Decomposition Products:** Not Known

**Hazardous Polymerization:** None  
**Incompatibility (Materials to Avoid):** 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

**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.

### 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 8-SPECIAL PROTECTION INFORMATION

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

## 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

### SARA Title III - Section 311/312 -Hazard Categories:

No - Fire Hazard  
No - Sudden Release of Pressure Hazard  
No - Reactivity Hazard  
Yes - Immediate (acute) Health Hazard  
No - Delayed (chronic) Health Hazard

### Shipping Information:

FOR CONTAINERS > 1 Gallon : Cleaning Compound  
Non-Hazardous  
FOR 1 GALLON CONTAINERS : Cleaning Compound  
Non-Hazardous  
FOR CONTAINERS < 1 GALLON : Cleaning Compound

### HMIS Hazardous Materials Identification System

Health	1
Flammability	0
Reactivity	0
Personal Protection	A

### 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