

PRO SERIES

CLEAR OUT

RTU

GLASS CLEANER

LIMPIADOR DE CRISTAL

Technical Data

Areas of Use

- Windows
- Plexiglas
- Windshields
- Mirrors
- Monitors

Specifications

SSS Item Numbers48112, 48113
 Available Sizes 1Qt & 1G
 ColorBlue
 FragranceSlight alcohol
 pH10.0 - 11.0
 VOC Content< 4.0% by weight
 Flash Point> 212 OF. (TCC)
 ViscosityWater thin
 AbrasivesNone
 Phosphate ContentNone
 DetergencyExcellent
 SolubilityComplete with water
 BiodegradabilityComplete
 Storage/Stability1 year
 Weight Per Gallon8.31 lbs./gal.
 Freeze/Thaw StabilityKeep from freezing

HMIS Hazardous Materials I.D. System

Health1
 Flammability0
 Reactivity0
 Personal ProtectionA

What the Pros Know

For best results, use 2 microfiber glass cleaning wipes.
 One for drying and one for polishing.

Description

A blend of surfactants, sequestering agents, and solvent alcohol. Formulated to quickly penetrate dust, grease, soil and smoke on all windows and other glass surfaces. Leaves glass with absolutely no residues or streaks. Ideal for use on windows, doors, mirrors, display cases, counter tops and windshields.

Directions

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



For use on all glass surfaces indoors or outdoors. Apply a fine mist with an atomizing sprayer to surface. Dry and polish with a soft, lint-free cloth. Best results can be obtained by using two cloths. One for drying and one for polishing.



Ammonia Free

Leaves No Streaks

Indoor and Outdoor



MATERIAL SAFETY DATA SHEET

Prepared by: Regulatory Affairs Dept.

(Prepared According to 29 CFR 1910.1200)

N/A= Not Applicable
Effective Date: 1/09 Revision: n/a

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Product Name: Clear Out RTU
Generic Name: Glass Cleaner
Chemical Family: Solvent Alcohol
Formula: Proprietary
Triple S Product Number: 48112, 48113

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			
Isopropyl Alcohol	67-63-0	0 to 5		400 ppm	500 ppm
Ethylene Glycol Butyl Ether	111-76-2	0 to 5		50 ppm (OSHA)	
Anionic Surfactant	151-21-3	0 to 5			
Dye	N/A	0 to 5			

SECTION 3-PHYSICAL DATA

Boiling Point (°F): 212 F.
Vapor Pressure: 20mm Hg @ 68 F.
% Volatile: 99+
Solubility in Water: Complete
Physical Description: Thin blue liquid with slight alcohol odor.
VOC Content: < 4.0% by weight

Specific Gravity: 0.998
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): > 212° F
Upper Explosion Limit: N/A **Lower Explosion Limit:** N/A
Extinguishing Media: Foam, CO₂, or Dry Chemical
Special Firefighting Procedures: N/A.
Unusual Fire and Explosion Hazards: None

SECTION 5-REACTIVITY DATA

Stability: Stable
Hazards Decomposition Products: Carbon monoxide possible if burned.

Hazardous Polymerization: None
Incompatibility (Materials to Avoid): Strong oxidizers.

SECTION 6-STORAGE AND HANDLING INFORMATION

Eye Irritant. Avoid contact with eyes, skin and clothing. Avoid breathing of vapors. Use in well-ventilated area. Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only.

SECTION 7-HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:
Skin: Prolonged or repeated contact may cause dermatitis.
Eyes: Eye irritant. Liquid and mist may irritate the eyes, causing redness, tearing, and burning sensation.
Inhalation: Mists may be irritating to the mucous membranes of the nose, throat, and lungs.
Ingestion: May be irritating to the mouth, throat, and gastrointestinal system. Vomiting and diarrhea expected with large doses.
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.
Inhalation: Get to fresh air. Seek medical attention if irritation persists.
Ingestion: Do not induce vomiting. Seek medical attention or call poison control center immediately.

SECTION 8-SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use in well-ventilated area.
Ventilation Requirements: General ventilation sufficient
Protective Gloves: Chemical resistant rubber or neoprene recommended
Eye Protection: Safety glasses or chemical splash goggles recommended only where danger of liquid or mist contact may occur.
Other Protective Equipment: N/A

SECTION 9-SPILL OR LEAK PROCEDURES

Steps to be taken in Case Material is Released or Spilled: Extinguish all ignition sources. Open window or doors, ventilate area well. Avoid walking in product. 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 discarding in trash.

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
FOR 1 GALLON CONTAINERS : Cleaning Compound
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# 1-888-779-1339

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
Exempt	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	

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