



Glass & Hard Surface Cleaner RTU

GLASS CLEANERS & POLISHERS

DESCRIPTION: Brilliant's Glass & Hard Surface Cleaner RTU is a clear blue, ready-to-use liquid cleaner ideal for all glass and mirrored surfaces. Contains ammonia, isopropyl alcohol and a blended detergent system that leaves surfaces free of smudges, streaks, and dust.

DIRECTIONS:

- Apply full strength directly onto surface, just enough to moisten glass.
- Using the trigger sprayer applicator, begin at top of window then move side to side until entire surface is covered. Use a paper towel or soft cloth to clean windows until product has evaporated.

PACKAGING:

SIZE

4/1 gallon case
12/1 quart case

CATALOG #

64400604
64400612

PRODUCT SPECIFICATIONS

Appearance	Clear liquid
Color	Light blue
Odor	Mild ammonia
pH	10.5 – 12.5
Specific Gravity	.985 – 1.010
Viscosity	<10

ISO 9001:2000 Certified
Certificate No. 2049



EAGLE Registrations Inc.
SERVICE • INTEGRITY • VALUE

BRILLIANT PRODUCTS
P. O. Box 1425 Avon Park, FL 33826
Phone: 813-890-6594 Fax: 813-890-2101



CONTROLLED

Issue Date: 05/15/08
Form PB644006B, Rev (E)

MATERIAL SAFETY DATA SHEET

Prepared By: R. Gomez

(Prepared According to 29 CFR 1910.1200)

Effective Date: 08/10/05

SECTION 1- PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Product Name: GLASS & HARD SURFACE CLEANER RTU
Generic Name: General purpose cleaner
Product Group: Glass Cleaners & Polishers

Manufacturer's Name: BRILLIANT PRODUCTS
 P.O. BOX 1425
 AVON PARK, FL 33826
Phone #: (813)-890-6594

SECTION 2- INGREDIENT INFORMATION

CHEMICAL NAME	CAS #	WT %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100	N.A.	N.A.	N.A.
Ammonium Hydroxide	1335-21-6	N.A.	N.A.	25 mg/mm ³	35 mg/mm ³
Ethylene Glycol Monobutyl Ether	111-76-2	N.A.	N.A.	121 mg/mm ³	N.A.
Isopropyl Alcohol	67-63-0	N.A.	N.A.	983 mg/mm ³	1230 mg/mm ³

No components, in excess of 0.1% by weight are listed as carcinogens by IARC, NTP or OSHA.

SECTION 3- PHYSICAL DATA

Boiling Point: 180 F
Vapor Pressure: 1.0 @ 20° C
% Volatile: 99%
Solubility in Water: Complete
Physical Description: Clear blue liquid, ammonia odor

Specific Gravity: .985 – 1.010
Vapor Density (Air=1): >1
pH: 10.5 – 12.5
Evaporation Rate (Water=1): >1

SECTION 4- FIRE AND EXPLOSION HAZARD DATA

Flash Point: None
Extinguishing Media: CO₂, water fog, dry chemical, chemical foam.
Special Firefighting Procedures: Keep drums cool.
Unusual Fire and Explosion Hazards: None.
Upper Explosion Limits: N.A. **Lower Explosion Limits:** N.A.

SECTION 5- REACTIVITY DATA

Stability: Stable
Hazard Decomposition Products: Thermal decomposition may yield CO, CO₂, NH₃

Incompatibility (Materials to Avoid): Strong oxidizers, chlorine products.
Hazardous Polymerization: Will not occur.

SECTION 6- STORAGE AND HANDLING INFORMATION

Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes, skin and clothing. Wear protective eyewear and gloves when handling. Protect from extreme temperatures.

SECTION 7- HEALTH HAZARDS AND FIRST AID

Effects of Overexposure
Skin: Brief contact may cause slight irritation. Prolong contact may cause moderate reddening, swelling and burning.
Eyes: Contact with eyes causes severe irritation and pain associated with redness and swelling of the conjunctiva.
Inhalation: High concentrations are irritating to the respiratory tract. May cause headache, dizziness, nausea, vomiting and malaise.
Ingestion: Moderately toxic may cause headache, dizziness, diarrhea and general weakness. Large doses may result in red blood cell hemolysis.
First Aid Procedures
Skin: Remove contaminated clothing, wash contacted area with water. If irritation persists, seek medical attention.
Eyes: Flush eyes 15 minutes; if irritation persists get medical attention immediately.
Inhalation: Remove to fresh air. If symptoms persist, seek medical attention.
Ingestion: Drink 2 glasses of water for dilution. Do not induce vomiting, seek medical attention immediately.

SECTION 8- SPECIAL PROTECTION INFORMATION

Respiratory Protection: none
Ventilation Requirements: mechanical
Protective Gloves: neoprene or rubber
Eye Protection: goggles with side shield
Other Protective Equipment: safety eye bath nearby

SECTION 9- SPILL OR LEAK PROCEDURES

Cleanup Procedure for Spills: Small spills - wash to sanitary sewer with plenty of water. Large spills - confine spill, soak up with approved absorbent then dispose of in approved container. This is a regulated product; refer to SARA Title III, section 313, 40 CFR 372 and 40 CFR 302 for spill notification.
Waste Disposal: Dispose in accordance with local, state and federal regulations.

SECTION 10- REGULATORY INFORMATION

SARA Title III – Section 311/312 – Hazard: (Y/N): Y
Fire: N
Sudden Release of Pressure: N
Reactivity: N
Acute (IMMEDIATE) Health Hazard: possible irritation
Chronic (DELAYED) Health Hazard: none known
Other: May aggravate pre-existing skin, eye or respiratory conditions with long term exposure.

Shipping Information
Shipping Name: compound, cleaning liquid
Hazard Class: none
Reference: 49 CFR 172.101
Identification: none
Label: none

HMIS Hazardous Material Identification System

Health	1
Flammability	0
Reactivity	0
Personal Protection	B

For **emergency** and **medical** help line, call **INFOTRAC** at **1-800-535-5053**, 24 hours a day, 7 days a week for information on all our products and/or MSDS. Obtain an MSDS at www.pride-enterprises.org/MSDS/menu.htm or call customer service at **(813)-890-6594**

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.