



Non-Butyl

Cleaner

WATER BASED

CLEANER AND DEGREASER

CLEANERS & DEGREASERS

DESCRIPTION: BRILLIANT'S Non-Butyl Cleaner is a heavy duty non-butyl cleaner that absorbs grease, oil, and protein based stains better than butyl-based products. Recommended on all food processing equipment. Concentrated and very economical to use. Non-flammable, non-toxic, non-corrosive and contains no solvents. It is excellent for use in automatic scrubbers

DIRECTIONS:

- *For general cleaning of floors, walls and fixtures:* Dilute concentrate 2 to 4 ounces per gallon of warm water. Mop, spray or sponge onto surface and allow to stand a few moments. Wipe off or rinse clean with water.
- *For food processing areas and equipment:* Dilute concentrate 12 to 16 ounces per gallon of warm water. Mop, spray or sponge onto surface and allow to stand a few moments. Surfaces that come in direct contact with food require a potable water rinse, otherwise rinsing is not usually necessary.
- *For heavy duty degreasing and industrial cleaning:* Dilute concentrate 32 ounces per gallon of warm water. Mop, spray or sponge onto surface and allow to stand at least 5 minutes. Scrub or brush thoroughly and rinse with clean water.
- The above directions are flexible rather than specific. Generally, a more diluted solution can be used, while for extreme conditions a less diluted solution may be needed. This product meets the maximum content requirements for Volatile Organic Compounds (VOC) as established by state and Federal regulations.

PACKAGING:

SIZE

2/2.5 gallon case

CATALOG #

64401705

PRODUCT SPECIFICATIONS

Active Ingredients:	9±0.5%	Emulsification:	excellent
Color:	pink	Detergency:	excellent
Odor:	citrus	Rinsability:	complete in water
pH:	12.5 - 13.0	Flash Point:	none
Viscosity:	water thin	Biodegradability:	complete
Foam:	moderate	Storage/Stability:	2 year
Abrasives:	none	Weight Per Gallon:	8.60 lbs
Solubility:	complete in water	Freeze/Thaw Stability:	keep from freezing

BRILLIANT PRODUCTS

P. O. Box 1425 Avon Park, FL 33826
 Phone: 863-452-3872 Fax: 863-452-3878

CONTROLLED

Issue Date: 08/10/05
 Form PB64401705B, Rev (B)

MATERIAL SAFETY DATA SHEET

Prepared By: M. Cueto

(Prepared According to 29 CFR 1910.1200)

Effective Date: 08/10/05

SECTION 1- PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Product Name: NON-BUTYL CLEANER
Generic Name: Water based cleaner
Product Group: Cleaner and Degreaser

Supplier's Name: BRILLIANT PRODUCTS
 P.O. BOX 1425
 AVON PARK, FL 33826
Phone #: (863)-452-3872

SECTION 2- INGREDIENT INFORMATION

CHEMICAL NAME	CAS #	WT %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	up to 100	N.A.	N.A.	N.A.
Nonionic Surfactant	9016-45-9	0 to 5	N.A.	N.A.	N.A.
Tetrasodium EDTA	64-02-8	0 to 5	N.A.	N.A.	N.A.
Quaternary Ammonium Chloride	68424-85-1	0 to 5	N.A.	N.A.	N.A.
Tetrasodium Pyrophosphate	7722-88-5	0 to 5	N.A.	N.A.	N.A.
Sodium Metasilicate	6834-92-5	0 to 5	N.A.	N.A.	N.A.

SECTION 3- PHYSICAL DATA

Boiling Point: 210° F
Vapor Pressure: 20mm @ 68°F
% Volatile: 90+%
Solubility in Water: complete
Physical Description: Thin pink liquid with pleasant odor .

Specific Gravity: 1.033
Vapor Density (Air=1): >1
pH: 12.5-13.0
Evaporation Rate (Water=1): <1

SECTION 4- FIRE AND EXPLOSION HAZARD DATA

Flash Point: N.A.
Extinguishing Media: product will not burn
Special Firefighting Procedures: non-flammable
Unusual Fire and Explosion Hazards: N.A.
Upper Explosion Limits: N.A.
Lower Explosion Limits: N.A.

SECTION 5- REACTIVITY DATA

Stability: Stable
Hazard Decomposition Products: alkali vapors in fire

Hazardous Polymerization: Will not occur
Incompatibility (Materials to Avoid): strong acids

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. Avoid breathing vapors. Use in well ventilated area.

SECTION 7- HEALTH HAZARDS AND FIRST AID

Effects of Overexposure
Skin: May cause slight irritation with prolonged or repeated contact (dryness and/or redness) .
Eyes: Moderate eye irritant. May cause conjunctivitis or possible irreversible damage.
Inhalation: Mists may be irritated to mucous membranes in the nose, throat and lungs.
Ingestion: Irritating and corrosive to the mouth and throat. May cause headache, nausea, abdominal pain.
First Aid Procedures
Skin: Flush with water. If irritation persists, seek medical attention.
Eyes: Flush with large quantities of water; get medical attention if irritation persists.
Inhalation: Remove to fresh air, get medical attention if irritation persists.
Ingestion: Do not induce vomiting. Drink large quantities of water, get medical attention immediately.

SECTION 8- SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use in well ventilated area..
Ventilation Requirements: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limits.
Protective Gloves: Chemical resistant neoprene or rubber.
Eye Protection: Goggles with side shields.
Other Protective Equipment: Safety eye bath nearby.

SECTION 9-Spill OR LEAK PROCEDURES

Cleanup Procedure for Spills: Floors will become slippery. Avoid walking on product. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to open waterways.
Waste Disposal: 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 sewers. Do not dispose of in 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: (Y/N): N
Fire: N
Sudden Release of Pressure: N
Reactivity: N
Acute (IMMEDIATE) Health Hazard: Y.
Chronic (DELAYED) Health Hazard: N.
Other: N.

Shipping Information:
 Containers >1 gallon: cleaning compound,
 Containers 1 gallon: cleaning compound,
 Containers <1 gallon: cleaning compound,

HMIS Hazardous Material Identification System

Health	2
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 **(863)-452-3872**.

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.