



Cling Disinfectant Bowl Cleaner

ACID DETERGENT BLEND

RESTROOM CARE

DESCRIPTION: Brilliant's Cling Disinfectant Bowl Cleaner is a thick low acid germicidal bathroom cleaner formulated to remove lime and hard water deposits, soap scum, rust, gray and yellow stains from bowls, urinals, and other acid resistant surfaces. Its thick clinging formula allows extended contact time on vertical surfaces. Efficacy tests have demonstrated that this bowl cleaner is an effective bactericide, in the presence of organic soil (5% blood serum). Contains no phosphates.

DIRECTIONS:

- This product is designed to clean, disinfect and deodorize toilet bowls and urinals. When used as directed, this formulation exhibits effective disinfection against Salmonella choleraesuis, staphylococcus aureus and Pseudomonas aeruginosa in addition to preventing odors caused by microorganisms.
- **Disinfection:** For gross filth or heavy soil, a pre-cleaning step is required for disinfecting.
 1. To disinfect toilet bowls, flush toilet and add 4 ounces of **Cling Disinfectant Bowl Cleaner** directly to the bowl water. Swab bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let stand for 10 minutes and flush.
 2. To disinfect urinals, add 2 ounces of **Cling Disinfectant Bowl Cleaner to 48 ounces** (1-1/2 quarts) of water. Flush urinal and apply solution with brush or toilet mop to urinal surfaces, making sure to scrub completely. Let stand for 10 minutes and flush.
 3. For badly stained toilet bowls, flush toilet and use toilet mop to push water then saturate mop with 2 ounces of **Cling Disinfectant Bowl Cleaner** while holding bottle and applicator over bowl. Swab bowl completely making sure to get under the rim. Let stand for 10 minutes and flush. Rinse applicator completely. Efficacy tests have demonstrated that this bowl cleaner is an effective bactericide, in the presence of organic soil (5% blood serum). Contains no phosphates.

PACKAGING:

SIZE

12/1 quart case

CATALOG #

64800612

PRODUCT SPECIFICATIONS

Acid Content:	8.0±0.5%	Rust Removal:	Excellent
Color:	Green	Detergency:	Excellent
Odor:	Fresh	Rinsability:	Excellent
Base:	Hydrochloric acid Quaternary ammonium	Flash Point:	None (waterbased)
pH:	0.5-1.0	Fumes:	None
Viscosity:	Thick and Clinging	Biodegradability:	Complete
Foam:	Moderate	Storage/Stability:	2 years
Abrasives:	None	Weight per Gallon:	8.75 lbs./gal.
		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 PB648006B, Rev (B)

MATERIAL SAFETY DATA SHEET

Prepared By: Manny Cueto

(Prepared According to 29 CFR 1910.1200)

Effective Date: 08/10/05

SECTION 1- PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Product Name: CLING DISINFECTANT BOWL CLEANER
Generic Name: Acid Detergent Blend
Product Group: Specialty Products

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	to 100	N.A.	N.A.	N.A.
N-Alkyl Dimethylbenzyl Ammonium Chloride	68391-01-5	.50	N.A.	N.A.	N.A.
N-Alkyl Dimethylethylbenzyl Ammonium Chloride	68956-79-6	.50	N.A.	N.A.	N.A.
Non-Ionic Surfactant	9016-45-9	0 to 5			
Hydrochloric Acid	7 647-01-0	0 to 5	C5 ppm	C5 ppm	N.A.

SECTION 3- PHYSICAL DATA

Boiling Point: 214°F
Vapor Pressure: 25 mm Hg @ 68° F
% Volatile: 90% +
Solubility in Water: Complete
Physical Description: Viscous green liquid with pleasant odor.

Specific Gravity: 1.049
Vapor Density (Air=1): >1
pH: 0.5 – 1.0
Evaporation Rate (Water=1): <1

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Flash Point: N.A.
Extinguishing Media: N.A.
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
Hazards Decomposition Products: Hydrogen or chlorine gas.

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

SECTION 6- STORAGE AND HANDLING INFORMATION

Keep out of reach of children. For use by trained personnel only. Wear protective gloves and eyewear when handling. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes, skin and clothing. Avoid breathing of mists. Use in well-ventilated area. Do not mix with other chemicals.

SECTION 7- HEALTH HAZARDS AND FIRST AID

Effects of Overexposure
Skin: Skin irritant. Prolonged or repeated contact may cause dermatitis.
Eyes: Severe eye irritant. Liquid and mists may injure the eyes causing corneal damage.
Inhalation: Mists are irritating to the throat, nose, and lungs.
Ingestion: Irritating to the mouth, throat, and gastrointestinal system. May cause headache, nausea, abdominal pain, vomiting, and diarrhea. Excessive amounts may cause collapse.
First Aid Procedures
Skin: Remove contaminated clothing, wash skin thoroughly with water. Seek medical attention if symptoms persist.
Eyes: Flush with water for 15 minutes; seek medical attention.
Inhalation: Remove victim to fresh air. Seek medical attention if symptoms persist.
Ingestion: Do not induce vomiting. Give large quantities of water. Seek medical attention if symptoms persist.

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: Acid proof, rubber, and neoprene.
Eye Protection: Chemical splash goggles recommended.
Other Protective Equipment: Eyewash station should be provided nearby.

SECTION 9-SPILL OR LEAK PROCEDURES

Cleanup Procedure for Spills: Ventilate area by opening doors and windows. Keep unessential personnel away. Mop up or otherwise absorb or hold disposal. Avoid discharge to sewer or open waterways.
Waste Disposal: Dispose in accordance with local, state and federal regulations.

SECTION 10-REGULATORY INFORMATION

<p>SARA Title III – Section 311/312 – Hazard Categories: Fire: N Sudden Release of Pressure: N Reactivity: N Acute (IMMEDIATE) Health Hazard: Y Chronic (DELAYED) Health Hazard: N</p>	<p>Shipping Information</p> <p>For Containers > 1 Gallon: Compound, Cleaning Liquid, (Hydrochloric Acid), 8 NA-1760, PGIII For 1 Gallon Containers: Compound, Cleaning Liquid, (Hydrochloric Acid), 8 NA-1760, PGIII (Limited Quantity) For Containers < 1 Gallon: Cleaning Compound ORM -D</p>		<p>HMIS Hazardous Material Identification System</p>	
	Health		2	
	Flammability		0	
	Reactivity		0	
	Personal Protection		2	

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.