



Citra Disinfectant Cleaner

GERMICIDAL DETERGENT

GERMICIDES & DEODORANTS

DESCRIPTION: Brilliant's Citra Disinfectant Cleaner is a One Step Disinfectant, Germicidal Detergent and Deodorant, recommended for use in Hospitals, Nursing Homes, Food Service, Commercial, Institutional, and Industrial Use. A neutral pH multi-surface cleaner, deodorizer and disinfectant. Use on windows, mirrors, and other non-food contact glass surfaces. Use this product on the multi-touch surfaces responsible for cross-contamination. Use this product on finished floors, high speed burnished floors, conductive flooring, washable walls, tables, chairs, bathroom bowls, sinks, basins, shower stalls, tubs, tiles, toilet, countertops, stove tops, exterior surfaces of appliances and refrigerators, cabinets, garbage cans, outdoor furniture, desks, telephones, door knobs and handles, and glass surfaces including windows and mirrors. This product is designed for use on (Use daily on) (the following) (hard, non-porous environmental surfaces): vinyl, painted surfaces, plastic (surfaces), glazed ceramic, glazed porcelain, chrome, stainless steel, aluminum, laminated surfaces and baked enamel surfaces associated with floors, walls, ceilings, tables, chairs, countertops, telephones, fixtures, glazed tile, toilets, urinals, sinks, shower rooms and locker rooms (areas) – any washable (food and non-food contact) surface where disinfection is required. This product's non-dulling formula eliminates the time and labor normally required for rinsing. A potable water rinse is required for food contact surfaces. Do not use on glasses, dishes and utensils.

KILLS HIV, HBV AND HCV ON PRECLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings or other settings in which there is an expected likelihood of soiling on inanimate surfaces/objects with blood or body fluids and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1, (HIV-1) (associated with AIDS), (Duck) Hepatitis B Virus (HBV) and Hepatitis C Virus (HCV).

Hospitals/Health Care Facilities: This product is a one-step (hospital-use) germicidal (disinfectant) cleaner and deodorant (odor-counteractant) (odor neutralizer) designed for general cleaning, (and) disinfecting, (deodorizing) (and controlling mold and mildew on) (of) hard, non-porous environmental surfaces. This product cleans quickly by removing dirt, grime, mold, mildew, food residue, body oils, dead skin, blood and other organic matter commonly found in hospitals (and) (in health care facilities) (on medical surfaces). It (also) eliminates odors leaving (restroom) surfaces smelling clean and fresh. Use where odors are a problem.

DIRECTIONS FOR USE

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or, (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high-level disinfection.

DISINFECTION / PREPARATION OF USE SOLUTION

For water hardness up to 400 ppm add 2 ounces per gallon (16 milliliters per liter) of water (1:64) to disinfect hard, non-porous surfaces. Treated surfaces must remain wet for 10 minutes. Rinse or allow to air dry. Rinsing of floors is not necessary unless they are to be waxed or polished. Apply use solution to hard, inanimate, non-porous surfaces thoroughly wetting surfaces as recommended and required, with a cloth, mop, sponge or sprayer. For heavily soiled areas, a preliminary cleaning is required. For sprayer applications, use a coarse spray device. Spray 6-8 inches from surface. Rub with brush, sponge or cloth. Do not breathe spray. Prepare a fresh solution at least daily or when use solution becomes diluted or soiled. Rinse all surfaces that come in contact with food such as countertops, appliances, tables and stovetops with potable water before reuse. Do not use this product to clean or disinfect utensils, glassware or dishes.

Mold and Mildew Control

To control the growth of mold and mildew and their odors, use at a rate of 1:16 on hard, non-porous surfaces, apply use solution to thoroughly wet all treated surfaces completely. Let air dry. Repeat application weekly or when growth or odor reappears.

For Use as a General Cleaner and or Deodorizer

Apply use solution to surfaces. Wipe surfaces (and let air dry). For heavy-duty use, add 8 ounces per gallon (63 milliliters per liter) of water (1:16) to clean hard, non-porous surfaces.

Non-Acid Bowl & Bathroom Disinfectant Cleaner

This product is a (concentrated) non-acid (bowl and) bathroom cleaner, which cleans, disinfects and deodorizes in one easy step. It cleans, disinfects and deodorizes surfaces by killing many odor-causing microorganisms and mold and mildew. Its non-abrasive formula is designed for use (Use daily) on ([hard, non-porous environmental] restroom surfaces): glazed ceramic (restroom) tile, glazed porcelain, chrome, stainless steel and plastic surfaces associated with floors, walls, fixtures, toilets, urinals, sinks, shower rooms and locker rooms. Remove gross filth prior to disinfection. **From Concentrate:** Add 1½ ounces to the toilet bowl (¾ gallon water) and mix. Brush thoroughly over exposed surfaces and under the rim. Allow to stand for 10 minutes and flush.

PACKAGING:	SIZE	CATALOG #
	4/1 gallon case	64070304
	5 gallon pail	64070305
	15 gallon drum	64070315
	55 gallon barrel	64070355

PRODUCT SPECIFICATIONS

Appearance:	Clear Liquid
Color:	Yellow
Odor:	Citrus
pH:	10.00-12.00
Specific Gravity:	.990-1.010
Viscosity:	<10

E.P.A. Reg. No. 10324-85-81270
E.P.A. Est. No. 35404-FL-1

BRILLIANT PRODUCTS

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

CONTROLLED

Issue Date: 10/18/05
Form PB640703, Rev (A)

MATERIAL SAFETY DATA SHEET

Prepared By: R. Gomez

(Prepared According to 29 CFR 1910.1200)

Effective Date: 10/18/05

SECTION 1- PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Product Name: Citra Disinfectant Cleaner
Generic Name: Germicidal detergent/Deodorizers
Product Group: Germicidal and Deodorants

Manufacturer'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.
Alkyl (C12-16)dimethyl benzyl ammonium chloride	68424-85-1	N.A.	N.A.	N.A.	N.A.
Didecyl dimethyl ammonium chloride	7173-51-5	N.A.	N.A.	N.A.	N.A.
Ethanol	64-17-5	N.A.	N.A.	N.A.	N.A.

SECTION 3- PHYSICAL DATA

Boiling Point: >212°F
Vapor Pressure: 17 mm Hg @ 20° C
% Volatile: 50 %
Solubility in Water: Complete
Physical Description: Clear yellow liquid with citrus odor.

Specific Gravity: .990-1.010
Vapor Density (Air=1): >1
pH: 10.00—12.00
Evaporation Rate (Water=1): 1

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Flash Point: >200°F
Extinguishing Media: Water fog, dry chemical, chemical foam, CO₂
Special Firefighting Procedures: Must wear NIOSH/MSA self-contained breathing apparatus, full protective clothing.
Unusual Fire/Explosion Hazards: Burning product is toxic; Vapors flammable.
Upper Explosion Limits: N.A. **Lower Explosion Limits:** N.A.

SECTION 5- REACTIVITY DATA

Stability: Stable **Incompatibility:** Do not mix with oxidizers, anionic soaps and detergents. **Hazardous Polymerization:** will not occur
Hazard Decomposition Products: Toxic organic vapors and fumes: hydrogen chloride, amine vapors, carbon dioxide, carbon monoxide, and oxides of nitrogen.

SECTION 6- STORAGE AND HANDLING INFORMATION

Store in original container in areas inaccessible to small children. Do not store on side. Avoid creasing or impacting of side walls. Do not reuse empty container. Wrap and discard in trash (or recycle). Keep container closed when not in use. Protect from extreme temperatures.

SECTION 7- HEALTH HAZARDS AND FIRST AID

Effects of Overexposure
Skin: Contact may cause irritation, burns and possible irreversible damage.
Eyes: Will cause irritation and/or burns and possible irreversible damage.
Inhalation: Vapors or mist may cause irritation to mucous membranes. Prolonged inhalation may produce drowsiness, lassitude, and lack of concentration.
Ingestion: Can cause immediate burning in mouth, throat, and abdomen, severe swelling in the larynx. Can cause skeletal muscle paralysis affecting the ability to breathe, circulatory shock and/or convulsions. May be fatal if swallowed.
First Aid: Have the product container or label with you when calling a poison control center or doctor, or going for treatment.
If On Skin Or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
If In Eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
If Swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.
Note To Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

SECTION 8- SPECIAL PROTECTION INFORMATION

Respiratory Protection: None.
Ventilation Requirements: Recommended.
Protective Gloves: Chemical resistant neoprene or rubber.
Eye Protection: Safety glasses recommended.
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- Floors will become slippery. Avoid walking in product. 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

SARA Title III – Section 311/312 – Hazard Categories:(Y/N): N
Fire: Y
Sudden Release of Pressure: N
Reactivity: N
Acute (IMMEDIATE) Health Hazard: Y
Chronic (DELAYED) Health Hazard: Y
Other: Burning product produces toxic fumes.

Shipping Information
Name: Disinfectant Liquids, Corrosive.
Hazard Class: 8
Reference: 49CFR 172.101
Identification #: UN 1903
Label: Corrosive

HMIS Hazardous Material Identification System

Health	1
Flammability	0
Reactivity	0
Personal Protection	1

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 product s. 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.