



Encapsulated Chlorinated Dish Scrub

CHLORINATED HIGH ALKALI POWDER

FOOD SERVICE PRODUCTS

DESCRIPTION: BRILLIANT'S Encapsulated Chlorinated Dish Scrub is a concentrated alkaline powdered product designed for use in hard water (above 5 grains). Helps prevent the formation of scale on machine surfaces and on cleaned dishes and glasses. The fast acting alkali source solubilizes food soils for easy removal. Unique sequestrants provide for spectacular results. Low-foaming surfactants reduce surface tension for easier penetration of food soils and provide for easier rinsing. Packaged in a unique dispenser jar designed for east use.

DIRECTIONS:

- Pull the plastic tab on top of jar to remove cover and expose screen surface. Invert canister so that screen surface is pointing downward into dispenser.
- Do not get product on hands or into eyes. Turn machine on so that water will feed the dispenser unit and dissolve product into dish washing machine. Water feeding the dispenser unit **should not exceed 140°F**.
- Maximum results are obtained when wash temperatures are maintained at 145°F-155°F. If water temperatures are too low, fat soils are not softened and cleaning efficiency will decrease. If water is too hot, soils may become flash dried to the kitchen ware, thus making it more difficult to remove. This product is highly alkaline, do not use on aluminum, silver plate, or pewter.
- Concentration will depend upon soil load of dishes, water temperature, and water hardness.

PACKAGING:

SIZE
4/8 pound case

CATALOG #
64150808

PRODUCT SPECIFICATIONS

Appearance:	Powder
Color:	White
Odor:	Slight Chlorine
pH:	12.3-13.3 @ 1% Solution
Specific Gravity	N/A
Viscosity:	N/A

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 PB64150808B, 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: Encapsulated Chlorinated Dish Scrub
Generic Name: Alkali Detergent
Product Group: Food Service Products

Distributor'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
Sodium Hydroxide	1310-73-3	>35	2	N.A.	N.A.
Dichloroisocyanurate	2893-78-9	<2	N.A.	N.A.	N.A.

SECTION 3- PHYSICAL DATA

Boiling Point: 0° F
Vapor Pressure (mm Hg): N/A
% Volatile: N/A
Solubility in Water: Complete
Physical Description: White Powder, Slight Chlorine Odor.

Specific Gravity: N/A
Vapor Density (Air=1): N/A
pH: 12.3-13.3
Evaporation Rate: N/A

SECTION 4- FIRE AND EXPLOSION HAZARD DATA

Flash Point: N.A.
Special Firefighting Procedures: Any water that contacts this product becomes highly alkaline and can cause burning.
Unusual Fire and Explosion Hazards: None.
Flammable Limits: N.A.

SECTION 5- REACTIVITY DATA

Stability: Stable. **Hazardous Polymerization:** Will not occur. **Conditions to avoid:** None.
Hazard Decomposition Products: None. **Incompatibility (Materials to Avoid):** Acids and active metals such as aluminum and magnesium.

SECTION 6- STORAGE AND HANDLING INFORMATION

Keep container closed when not in use. Store in cool dry place. Use with adequate ventilation. Avoid contact with solutions of this product. Wash thoroughly after handling. Keep out of reach of children. For industrial use only. Do not mix with anything except water. Avoid strong oxidizing agents, acids, aluminum and soft metals.

SECTION 7- HEALTH HAZARDS AND FIRST AID

Effects of Overexposure
Skin: Can cause irritation and chemical burns.
Eyes: Can cause severe chemical burns.
Inhalation: Extreme respiratory irritant.

First Aid Procedures
Skin: Wash with cool running water for 15 minutes. Then wash with mild soap followed with a moisturizing cream. If irritation persists, seek medical attention.
Eyes: Rinse with cool water for 15 minutes with water. Rinse eyes with boric acid solution. Get medical attention immediately.
Inhalation: Remove to fresh air; seek medical attention if effect occur.
Ingestion: Drink large glasses of water followed by citrus juice. Do not induce vomiting. Get immediate medical attention. Never give anything by mouth to an unconscious person.

SECTION 8- SPECIAL PROTECTION INFORMATION

Respiratory Protection: None required.
Ventilation Requirements: Adequate general ventilation.
Protective Gloves: Rubber or latex when handling solutions.
Eye Protection: Safety glasses recommended.
Other Protective Equipment: Safety eye bath nearby. Use rubber boots & apron.

SECTION 9- SPILL OR LEAK PROCEDURES

Cleanup Procedure for Spills: Small spills – wash to sanitary sewer with plenty of water. Large spills – confine spill with approved absorbent; shovel product into approved container.
Waste Disposal: Dispose in accordance with local, state and federal regulations.

SECTION 10- REGULATORY INFORMATION

<p>SARA Title III – Section 311/312 – Hazard: (Y/N): N Fire: N Sudden Release of Pressure: N Reactivity: Strong acids. Acute (IMMEDIATE) Health Hazard: Possible irritation and discomfort Chronic (DELAYED) Health Hazard: Refer to IARC information on ethanol for possible long term affects. Other: May aggravate pre-existing skin, eye or respiratory conditions with long term exposure.</p>	<p>Shipping Information: NAME: Corrosive Solid, Basic HAZARD CLASS: 8 REFERENCE: 49 CFR 172.101 ID#: UN 3262, II LABEL: Corrosive</p>	<p align="center">HMIS Hazardous Material Identification System</p>	
		Health	2
		Flammability	0
		Reactivity	2
		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 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.