



# Crystal Cleaner

## CLEANERS & DEGREASERS

**DESCRIPTION:** Brilliant's Crystal Cleaner is made especially for mopping floors and scrubbing walls. Use for light everyday cleaning. The surfactants in this product are biodegradable in lakes and streams.

**DIRECTIONS:**

- Put crystals in container then add water.
- For woodwork and walls use ½ cup per 4 gallons of warm water. Wash woodwork before walls.
- Dip a sponge or brush into cleaning solution. Clean small portions at a time with even, light strokes. Rinse thoroughly with a second sponge before solution dries. Dry with a soft cloth.
- For mopping floors, use ½ pound per 5 gallons of hot water. Use mops of cellulose or stranded polyester or cotton spun yarn. Rinse thoroughly with clean water.
- Change solution frequently, as soon as it becomes dirty.
- For garage floors, use same dilution as floors. Let stand for a few minutes then agitate with a brush. Hose off with pressure hose.

**PACKAGING:**

SIZE  
100 pound drum

CATALOG #  
6440011D

### PRODUCT SPECIFICATIONS

Appearance:	Crystals
Color:	Orange
Odor:	Pine
pH:	12.0 - 12.5 @ 1% solution

**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 PB644001B, Rev (B)

**MATERIAL SAFETY DATA SHEET**

Prepared By: D. Wilson

(Prepared According to 29 CFR 1910.1200)

Effective Date: 08/10/05

**SECTION 1- PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION**

**Product Name:** CRYSTAL CLEANER  
**Generic Name:** Powdered detergent  
**Product Group:** Specialty Products

**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
Sodium Metasilicate	6834-92-0	N.A.	N.A.	N.A.	N.A.
Sodium Phosphate Tribasic	7601-54-9	N.A.	N.A.	N.A.	N.A.

**SECTION 3- PHYSICAL DATA**

**Boiling Point:** N.A.  
**Vapor Pressure:** N.A.  
**% Volatile:** N.A.  
**Solubility in Water:** complete  
**Physical Description:** orange crystals, pine odor

**Specific Gravity:** N.A.  
**Vapor Density (Air=1):** N.A.  
**pH:** 12.0 – 12.5, 1% solution  
**Evaporation Rate (Water=1):** N.A.

**SECTION 4- FIRE AND EXPLOSION HAZARD DATA**

**Flash Point:** none  
**Extinguishing Media:** N.A.  
**Special Firefighting Procedures:** floor will be slippery  
**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, CO<sub>2</sub>, phosphorus fumes  
**Incompatibility (Materials to Avoid):** strong acids, strong oxidizers.  
**Hazardous Polymerization:** Will not occur

**SECTION 6- STORAGE AND HANDLING INFORMATION**

Keep container closed when not in use. Protect container from abuse. Protect from extreme temperatures and moisture.

**SECTION 7- HEALTH HAZARDS AND FIRST AID**

**Effects of Overexposure**  
**Skin:** Corrosive and severe irritant; chemical burns may result from contact.  
**Eyes:** Corrosive, contact is painful, irritating and will cause chemical burns.  
**Inhalation:** Corrosive and irritating to upper respiratory tract and mucous membranes.  
**Ingestion:** Corrosive and irritating to digestive tract. May cause gastric distress, stomach pains and vomiting.  
**First Aid Procedures**  
**Skin:** Remove contaminated clothing, wash contacted area with water. Do not neutralize with chemical agents. If irritation persists, seek medical attention.  
**Eyes:** Flush eyes with water for 15 minutes; get medical attention immediately.  
**Inhalation:** Remove to fresh air. Wash mouth and nasal passages with water. If symptoms persist, seek medical attention.  
**Ingestion:** Drink large quantities of water or milk. Do not induce vomiting, seek medical attention immediately.

**SECTION 8- SPECIAL PROTECTION INFORMATION**

**Respiratory Protection:** dust mask or respirator  
**Ventilation Requirements:** mechanical  
**Protective Gloves:** neoprene or rubber  
**Eye Protection:** goggles with side shield  
**Other Protective Equipment:** none

**SECTION 9- SPILL OR LEAK PROCEDURES**

**Respiratory Protection:** dust mask or respirator  
**Ventilation Requirements:** mechanical  
**Protective Gloves:** neoprene or rubber  
**Eye Protection:** goggles with side shield  
**Other Protective Equipment:** none

**SECTION 10- REGULATORY INFORMATION**

<p><b>SARA Title III – Section 311/312 – Hazard:</b> (Y/N): N  <b>Fire:</b> N  <b>Sudden Release of Pressure:</b> N  <b>Reactivity:</b> N  <b>Acute (IMMEDIATE) Health Hazard:</b> Corrosive to skin and eyes, prolonged inhalation.  <b>Chronic (DELAYED) Health Hazard:</b> none known  <b>Other:</b> May aggravate pre-existing skin, eye or respiratory conditions with long term exposure.</p>	<p><b>Shipping Information</b>  <b>Shipping Name:</b> solid, basic, inorganic  <b>Hazard Class:</b> 8  <b>Reference:</b> 49 CFR 172.101  <b>Identification:</b> none  <b>Label:</b> none</p>	<p><b>HMIS Hazardous Material Identification System</b></p>	
		<b>Health</b>	<b>1</b>
		<b>Flammability</b>	<b>0</b>
		<b>Reactivity</b>	<b>0</b>
<p>For <b>emergency</b> and <b>medical</b> help line, call <b>INFOTRAC</b> at <b>1-800-535-5053</b>, 24 hours a day, 7 days a week for information on all our products and/or MSDS. Obtain an MSDS at <a href="http://www.pride-enterprises.org/MSDS/menu.htm">www.pride-enterprises.org/MSDS/menu.htm</a> or call customer service at <b>(863)-452-3872</b>.</p>		<b>Personal Protection</b>	<b>1</b>

**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.