



**PHOSPHATE FREE**

**POWDERED**

**LAUNDRY DETERGENT**

# LAUNDRY PRODUCTS

**DESCRIPTION:** Brilliant's Phosphate Free Powder Laundry Detergent is a heavy duty, low suds detergent fortified with soil suspenders, water softeners, brighteners, and rinse aids to give maximum cleaning and brightness. Leaves no graying soap deposits. Pleasant mild lemon scent gives clothes a clean fresh smell. Effective on both cottons, synthetics and items requiring gentle cleaning. Works in hot or cold, hard or soft water.

**DIRECTIONS:**

- Use ½ to 1 ½ pounds of product for every 50 pounds of laundry.
- Usage rate may vary due to the characteristics of the local water conditions and type of washing equipment, load size and degree of soiled material.

**PACKAGING:**

SIZE

25 pound pail  
100 pound bag

CATALOG #

64200825  
6420081B

## PRODUCT SPECIFICATIONS

Appearance:	Powder
Color:	White
Odor:	Mild Lemon
pH:	11.0 - 12.0 @ 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 PB642008B, 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:** PHOSPHATE FREE POWDER LAUNDRY DETERGENT  
**Generic Name:** Powdered detergent  
**Product Group:** Laundry 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 Carbonate	497-19-8	N.A.	N.A.	10 mg/mm <sup>3</sup>	N.A.
Sodium Metasilicate	6834-92-0	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:** white powder, light lemon odor

**Specific Gravity:** N.A.  
**Vapor Density (Air=1):** N.A.  
**pH:** 11.0 – 12.0, 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>

**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. Give diluted vinegar or lemon juice, 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**

**Cleanup Procedure for Spills:** Small spills - wash to sanitary sewer with plenty of water. Large spills – dispose of in approved container. This is a CERCLA regulated product, refer to 40 CFR 302 for complete spill reporting information and regulations. Wash area with plenty of water.  
**Waste Disposal:** Dispose in accordance with local, state and federal regulations.

**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:** Corrosive to skin and eyes, prolonged inhalation.  
**Chronic (DELAYED) Health Hazard:** none known  
**Other:** May aggravate pre-existing skin, eye or respiratory conditions with long term exposure.

**Shipping Information**  
**Shipping Name:** Corrosive, solid, basic, inorganic  
**Hazard Class:** 8  
**Reference:** 49 CFR 172.101  
**Identification:** UN 3262  
**Label:** Corrosive

**HMIS Hazardous Material Identification System**

<b>Health</b>	<b>1</b>
<b>Flammability</b>	<b>0</b>
<b>Reactivity</b>	<b>1</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](http://www.pride-enterprises.org/MSDS/menu.htm) or call customer service at (863)-

**Personal Protection**      **1**

**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.