



Powdered Heavy Duty Laundry Detergent

LAUNDRY PRODUCTS

DESCRIPTION: Brilliant's Heavy Duty 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. The surfactants in this product are biodegradable in lakes and streams.

DIRECTIONS:

- Use 3/4 to 1 pound of product for every 100 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

CATALOG #

50 pound pail

64250505

50 pound bag

64250550

100 pound bag

6425051B

100 pound drum

6425051D

PRODUCT SPECIFICATIONS

Appearance:	Powder
Color:	White
Odor:	Mild Lemon
pH:	10.0 - 11.5, 1% solution

BRILLIANT PRODUCTS

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

MATERIAL SAFETY DATA SHEET
(Prepared According to 29 CFR 1910.1200)

Prepared By: D. Wilson

Effective Date: 08/10/05

SECTION 1- PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Product Name: POWDERED HEAVY DUTY 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 ³	N.A.
Sodium Metasilicate	6834-92-0	N.A.	N.A.	N.A.	N.A.
Sodium Tripolyphosphate	7758-29-4	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: 10.5 – 11.5, 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, CO₂

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

Health	1
Flammability	0
Reactivity	1
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.