



# Solid Laundry Break

## SOLID DETERGENT BLOCK

# LAUNDRY PRODUCTS

**DESCRIPTION:** BRILLIANT'S **Solid Laundry Break** is a blend of heavy-duty alkaline builders and sequestering and soil suspending agents. **Solid Laundry Break** supplies additional power to release even the most difficult soil and grease stains. Once released from the fabric, the soil suspending agents prevent the soil from redepositing on the fabric. It may be used alone in a cycle or in conjunction with **Solid One Shot**. It is specially formulated to be completely compatible with all other laundry products. **Do Not Use On Natural Silk Or Wool.**

#### **DIRECTIONS:**

**Solid Laundry Break** is specially formulated to be used with **Solid One Shot** or with **Solid Oxy Bleach** for a personally tailored laundry operation. It is formulated to be dispensed directly from the container, thereby eliminating handling and possible spillage.

- For Normal Soil: Use 2 to 4 ounces per one hundred pounds of work.
- Optimum soil release and stain removal will result at any temperature from 140°F to 160°F.
- Effective soil removal at the concentrations and temperatures given may be obtained during a normal 4 to 8 minute wash cycle. If extreme conditions exist, a longer, or repeat cycle may be necessary.
- Should not be used where solution contact with aluminum will be made.

#### **PACKAGING:**

SIZE  
4/8 pound case

CATALOG #  
64203132

### PRODUCT SPECIFICATIONS

Appearance:	Solid
Color:	Off white
Odor:	Characteristic
pH:	12.7 @ 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 PB64203132B, 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:** Solid Laundry Break  
**Generic Name:** Solid Detergent Block  
**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 Hydroxide	1310-73-2	N.A.	2mg/m3	2mg/m3	N.A.

Unidentified ingredients are not considered hazardous under the Federal Hazard Communications Standard (29 CFR 1910.1200).

**SECTION 3- PHYSICAL DATA**

**Boiling Point:** 0° F  
**Vapor Pressure (mm Hg):** N/A  
**% Volatile:** N/A  
**Solubility in Water:** Complete.  
**Odor:** Characteristic  
**Physical Description:** Solid, Off-White.

**Specific Gravity:** N/A  
**Vapor Density (Air=1):** N/A  
**pH:** 12.7 (1%)  
**Evaporation Rate:** N/A

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

**Flash Point:** N.A.  
**Special Firefighting Procedures:** Product is not normally considered combustible and will not burn or sustain combustion. In extreme heat or fire conditions toxic gases and corrosive solutions may be generated.  
**Unusual Fire and Explosion Hazards:** Not considered combustible.  
**Flammable Limits:** N.A.

**SECTION 5- REACTIVITY DATA**

**Stability:** Stable.  
**Hazard Decomposition Products:** None known.

**Hazardous Polymerization:** Will not occur.  
**Incompatibility (Materials to Avoid):** Strong acids and oxidizing agents.

**Conditions to avoid:** Avoid extreme heat.

**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 severe burns.  
**Eyes:** Can cause severe burns.  
**Inhalation:** Extreme respiratory irritant.

**First Aid Procedures**  
**Skin:** Wash with cool running water for 15 minutes; if irritation persists, seek medical attention.  
**Eyes:** Rinse with cool water for 15 minutes with water; get medical attention.  
**Inhalation:** Remove to fresh air; seek medical attention if effect occur.  
**Ingestion:** Drink several glasses of water to dilute. 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><b>SARA Title III – Section 311/312 – Hazard: (Y/N):</b> N  <b>Fire:</b> N  <b>Sudden Release of Pressure:</b> N  <b>Reactivity:</b> Strong acids.  <b>Acute (IMMEDIATE) Health Hazard:</b> Possible irritation and discomfort  <b>Chronic (DELAYED) Health Hazard:</b> Refer to IARC information for possible long term affects.  <b>Other:</b> May aggravate pre-existing skin, eye or respiratory conditions with long term exposure.</p>	<p><b>Shipping Information:</b>  <b>NAME:</b> Corrosive Solid  <b>HAZARD CLASS:</b> 8  <b>REFERENCE:</b> 49 CFR 372  <b>LABEL:</b> Corrosive</p>	<p align="center"><b>HMIS Hazardous Material Identification System</b></p>	
		<b>Health</b>	<b>2</b>
		<b>Flammability</b>	<b>0</b>
		<b>Reactivity</b>	<b>1</b>
		<b>Personal Protection</b>	<b>1</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>			

**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.