

COASTWIDE LABORATORIES

Formerly Paulsen & Roles Laboratories

10000 SW Commerce Circle

Wilsonville, OR 97070

Office PHONE: 503-416-5300 or FAX 503-416-5301

24-HR EMERGENCIES: MEDICAL 800-808-4691

Hazard Rating

Health

Flammability

Reactivity

Special

HMIS

2

0

0

None

NFPA

2

0

0

None

DOT CHEMTREC: 800-424-9300

MATERIAL SAFETY DATA SHEET

Complies with ANSI Z400.1 Format

SECTION 1: PRODUCT IDENTIFICATIONProduct: **Ultra BreakTM**

MSDS CODE: CL1963.0306

GENERIC DESCRIPTION

DATE ISSUED

SUPERSEDES

PREPARED BY

Powdered Laundry Detergent Booster

3-1-06

3-1-01

Regulatory Affairs Department

SECTION 2: COMPOSITION AND INFORMATION ON INGREDIENTS

Components*	% by Wt.	CAS #	Exposure Limit
Sodium Hydroxide	30-50	1310-73-2	2 mg/m ³ (PEL & TLV/TWA)
Silicic acid, disodium salt	10-20	6834-92-0	None

Balance is sodium carbonate, sodium sulfate and similar non-hazardous ingredients.

*There are no components in this product that are currently reportable in either SARA Title III: Section 313, 40 CFR part 372 or the California Proposition 65 requirements. Contains no materials currently listed as hazardous by OSHA, NTP, IARC or EPA.

NA = Not applicable NSR = No Special Requirements ND = Not Determined PEL = OSHA TLV-TWA = ACGIH

SECTION 3: HAZARD IDENTIFICATION

Primary Entry Routes: Skin, eyes, ingestion and inhalation. **Signs & Symptoms of Exposure:** Direct contact of product with eyes or skin may cause severe irritation. Prolonged or repeated contact of product with skin and eyes may cause redness and irritation. **Inhalation:** May have irritation dust. **Ingestion:** Can cause irritation of mucous membranes.

Effects of Overexposure: Can cause eye damage. Avoid contact with eyes and skin.

SECTION 4: FIRST AID MEASURES

Emergency First Aid Procedures: EYES/SKIN: In case of contact with eyes or skin, immediately flush eyes and skin with plenty of water for at least 15 minutes. Get prompt medical aid. INGESTION: If swallowed, drink large amounts of water or milk and seek medical aid. INHALATION: If inhaled, remove to fresh air immediately.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point: NONE **Flammable Limits:** None **Extinguishing Media:** Regular foam, carbon dioxide or dry chemical
Special Fire Fighting Procedures: None Known **Unusual Fire Hazards:** As with any organic containing product, never use welding or cutting torch on or near drum or empty container. The product or residue can ignite explosively.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Release or Spill: Sweep up and dispose of spilled material. Rinse affected area thoroughly with water. All Federal, State and Local regulations should be carefully followed.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

For small spills, sweep up and contain. For larger spills, shovel up or sweep up and contain. Keep material out of sewers, storm drains, surface waters, and soil.

SECTION 7: HANDLING AND STORAGE

Keep out of reach of children. Wash your hands thoroughly after handling. Empty container may contain small amounts of concentrated detergent. Be certain to dispose of according to all regulations. **PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING** Store in a dry, well ventilated place away from incompatible materials. Keep container tightly closed when not in use. Keep dry at all times. Wash thoroughly after handling. Do not get in eyes, on skin, or on clothing. **OTHER PRECAUTIONS** Empty containers usually still hold residues of material and vapors. These must be considered hazardous and disposed of in accordance with proper handling procedures prescribed for hazardous chemicals. When mixing with water, always add this product to water and stir

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Respiratory Protection: In the absence of adequate ventilation an approved respirator may be required.

Protective Gloves: Wear resistant gloves such as polyethylene or rubber.

Eye Protection: Chemical splash goggles should be worn during application of this product.

Other Protective Measures: Standard hygienic practices must be observed when handling all chemicals. Use good personal hygiene practices. Keep this product from collecting inside footwear. Where gross eye and skin contact may occur use and wear appropriate clothing, rubber boots with pants on the outside, and rubber gloves. VENTILATION -- Be sure to provide adequate ventilation in all working areas at all time.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Odor: White crystalline solid **Boiling Point:** 212F **Evap. Rate:** NA **pH:** 11-12

Vapor Density: NA **Vapor Pressure:** NA **Specific Gravity:** 1.98 **Solubility in Water:** NA **%Volatile:** NA

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable **Conditions to Avoid:** None known to COASTWIDE **Incompatibility:** None known to COASTWIDE

Hazardous Decomposition Products: May form toxic materials including carbon monoxide and various hydrocarbons.

Hazardous Polymerization: Will not occur **Conditions to Avoid:** Avoid contact with strong oxidizing agents.

SECTION 11: TOXICOLOGICAL INFORMATION

Oral Toxicity: Current toxicity data not available.

SECTION 12: ECOLOGICAL INFORMATION

After this product's use, it will biodegrade in sewage systems and/or the environment. Contains no alkyphenol ethoxylates (**APE**). No ingredients used to make this product are listed in the toxic release inventory (**TRI**) chemicals list under Superfund Amendments and Reauthorization Act (SARA) Title III, Section 313.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Information: Dispose in accordance with the federal, state and local regulations concerning health and pollution. Observe all applicable Federal, State and Local regulations, rules and/or ordinances regarding disposal of powdered laundry detergents and non-hazardous materials. WASTE DISPOSAL METHOD Comply with all applicable governmental regulations on spill reporting, handling and disposal of waste. Dispose of contaminated product and materials used in clean up in a manner approved for this material and the contaminant. Consult appropriate Federal, State and Local regulatory agencies to ascertain proper disposal procedures and comply with them.

SECTION 14: TRANSPORT INFORMATION

DOT EMERGENCY 24-HR: (800) 424-9300

DOT Class: Corrosive, Solid, Basic, Inorganic, n.o.s. (Contains Sodium Hydroxide) UN3262

Package Warning Label: Corrosive

SECTION 15: REGULATORY INFORMATION

SARA Title III Section 313 and 40 CFR Part 372 Notification: See Section 2.

No ingredients in this product are currently listed as carcinogens by NTP, IARC or OSHA. All components of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

SECTION 16: OTHER INFORMATION

Always follow label directions carefully when using this or any other chemical product. If information about this product is required, please contact COASTWIDE Laboratories at 503-218-4900. Keep MSDSs filed and organized in an area accessible to workers according to the Hazard Communication Standards.

All information appearing herein is given in good faith. No warranty is made, expressed or implied including merchantability or fitness for a particular purpose. All conditions of use are beyond the control of COASTWIDE Laboratories. Therefore, users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes. The data contained herein is confidential and intended solely for the user's internal use.