

14PP0050
BANG Laundry Detergent

MATERIAL SAFETY DATA SHEET from **STEARNS PACKAGING CORPORATION**

IDENTITY (As Used On Label and List)

Bang Powdered Laundry Detergent

FORMULA ID NUMBER: LP-30

MSDS FILE NAME: BANG!

EPA REG #: None

USDA ACCEPTANCE DATE AND CATEGORY CODE: None

NFPA Designation 704

Degree of Hazard	
4 = Extreme	Flammability = 0
3 = High	Health = 2
2 = Moderate	Reactivity = 1
1 = Slight	Special Hazard = None
0 = Insignificant	

SYNONYMS: ST-51
Omega II
Elimer the Great

SHIPPING INFORMATION

DOT Shipping Name:	Compound Cleaning, NCI, Powder	
	Item 42581, Class 55	
DOT Shipping Number:	Hazard Label	Hazard Class
None	None	None

CHEMICAL FORMULA: Proprietary

CHEMICAL FAMILY: N/A

CHEMICAL NAME AND SYNONYMS: N/A, Product is Proprietary Blend

For Transportation Emergency Involving Hazardous Materials Contact:
CHEM-TEL 1 - (800) 255 - 3924

SARA Section 313 Title III Notification Required: No

SARA Section 313 Title III Chemical in Product:	None
CAS # of Chemical:	N/A
Weight % of Chemical:	N/A

If SARA notification is required, this MSDS MUST BE accompanied by an attached Section 313 notification (under EPA's Section 313 of the Emergency Planning and Community Right-to-Know Act.) Any copying or redistribution of this MSDS must include the Section 313 notification. If an attached Section 313 notification is NOT attached, please contact your supplier or Stearns Packaging Corporation for a copy. This notification is necessary if this product contains "toxic" chemicals on the SARA inventory.

SECTION I

Manufacturer's name: STEARNS PACKAGING CORPORATION

Date of Form's Last Update: 4/19/93

Manufacturer's phone number for information: 1 - (608) 246 - 5150

Manufacturer's FAX number for information and leaving overnight messages: 1 - (608) 246 - 5149

Manufacturer's address:
(Number, Street, City, State, and Zip Code)

Signature of Preparer (Optional)

4200 Sycamore Ave.
Madison, Wisconsin (WI) 53714

Peter Tecka
Manager Research and Development
Regulatory Affairs Officer
Stearns Packaging Corporation

P.O. Box 3216
Madison, WI 53704

Date copied and
Placed in MSDS.

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Bang Powdered Laundry Detergent

Hazardous Component (Specific Chemical Identity; Common Name(s)) CAS#	HAZARD	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	% (OPTIONAL)
Sodium carbonate 497-19-8	Irritant				
Sodium metasilicate pentahydrate 8234-92-0	Corrosive				
Nonylphenol ethoxylate 28412-54-4	Irritant				

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	N/A	Vapor Pressure (mm Hg)	N/A
Specific Gravity (Water = 1)	N/A	Vapor Density (Air = 1)	N/A
Melting Point	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	Complete	pH (Concentrate)	Not Determined
Appearance and Color	White crystals and granules yellow recast.	pH (1% Solution)	Not Determined

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used):	N/A	Flammable Limits LEL: Not Applicable UEL: Not Applicable
Extinguishing Media:	Not Applicable	
Special Fire Fighting Procedures:	Use full protective clothing and self-contained breathing apparatus.	
Unusual Fire & Explosion Hazards:	None	

SECTION V - REACTIVITY DATA

Stability:	Unstable: No Stable: Yes
Conditions to Avoid:	Freezing and extremes of heat.
Incompatibility (Materials to Avoid):	None known
Hazardous Decomposition or Byproducts:	Carbon dioxide gas.
Hazardous Polymerization:	May Occur: No Will Not Occur: Yes Conditions to Avoid: None Known

SECTION VI - HEALTH HAZARD DATA

Heavy Powdered Laundry Detergent

Routes of Entry: Inhalation: Yes
 Skin Absorption: Yes
 Ingestion: Yes
 Eye Contact: Yes

Health Hazards (Acute and Chronic): Mildly alkaline, may cause burning to eyes and respiratory passages. Possible irritant to skin over prolonged periods of exposure. Solutions may burn skin or eyes. May cause blindness.

Carcinogenicity: NTP? No
 IARC Monographs? No
 OSHA Regulated? No

Signs and Symptoms of Exposure: Irritation of exposed tissues, especially eyes, skin, throat, nasal cavities and other mucous membranes.

Medical Conditions Generally Aggravated by Exposure: Dermatitis.

Emergency and First Aid Procedures:

Eyes: If contact with eyes occurs, flush with plenty of cool water for 15 minutes. Consult a physician.

Skin: May be irritating to skin. If contact occurs, flush with water and wear gloves in the future to minimize exposure. Wash hands thoroughly after handling. Discontinue use if irritation persists and consult a physician.

Inhalation: Remove from exposure. Obtain medical attention immediately.

Ingestion: May be harmful if swallowed. If ingested, drink large amounts of water or milk. **DO NOT** induce vomiting. Get medical attention immediately. Avoid contamination of foods.

Note to Physician: No specific antidote. Use supportive care. Treatment should be based on the judgement of the physician in response to the reactions of the patient.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: Sweep up for salvage or disposal. Wash down residue with water. Take care to avoid contact with large amounts of dust.

Waste Disposal Method: Waste disposal must be done in accordance with all local, city or municipality, county, state, and federal regulations. Consult your state department of natural resources or the EPA for specific questions not answerable through other sources. Wastewater should never enter a fresh water body without treatment.

Precautions to be taken in Handling and Storage: Wear all recommended safety gear. Do not mix with other chemicals or cleaning agents. Avoid contact with dust.

Other Precautions: Always keep product out of the reach of children.

SECTION VIII-OTHER REGULATORY INFORMATION

Seng Powdered Laundry Detergent

California Safe Drinking Water and Toxic Enforcement Act of 1986.

Arsenic	7440-38-2
Lead	7439-97-1
Chromium	7440-47-3

SECTION IX-CONTROL MEASURES

Respirator Protection (Specify Type): NIOSH/MSHA respirator with full faceplate if sensitivity to vapors is noted by user of product. In general, respirators are not needed if the product is used in a well-ventilated area. However, use of a respirator may be a good common sense approach to working with products where dusts and mists are known to cause irritation of the eyes and/or mucous membranes.

Ventilation: Local exhaust:	Recommended for control of dusts.
Mechanical (General):	Recommended for control of dusts.
Special:	N/A
Other:	N/A

Protective Gloves: Neoprene, rubber, or other chemical resistant gloves.

Eye Protection: Splash goggles, or safety glasses if splashing is not a concern.

Other Protective Clothing or Equipment: Long sleeved shirt, trousers with full coverage. Chemical resistant safety suit if desired.

Work/Hygiene Practices: As Good Hygiene Dictates

All information, recommendations and data contained herein concerning this product are based upon information available at the time of writing from recognized technical sources.

Stearns Packaging Corporation makes no warranty, representation or guarantee as to the accuracy, sufficiency or completeness of the material set forth herein. It is the user's responsibility to determine the safety, toxicity and suitability of his own use, handling and disposal of this product. Since actual use by others is beyond our control, no warranty, expressed or implied, is made by Stearns Packaging Corporation as to the effects of such use, the results to be obtained or the safety and toxicity of this product, nor does Stearns Packaging Corporation assume any liability arising out of the use by others of this product referred to herein. The data in this MSDS relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. Stearns Packaging Corporation does not recommend blending this product with any other chemicals.

Additional product information may be available upon request.