

MATERIAL SAFETY DATA SHEET from STEARNS PACKAGING CORPORATION

SECTION I—PRODUCT/MANUFACTURER'S IDENTITY

IDENTITY (As Used On Label and List):

Powdered Laundry Detergent

SYNONYMS: ST-1070, ST-1072, ST-1073, ST-1074

FORMULA ID NUMBER: LP10

EPA REG #: None

NSF CERTIFIED: None

COMPANY: STEARNS PACKAGING CORPORATION
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HAZARD RATING		
0	Flammability	4 = Extreme
1	Health	3 = High
0	Reactivity	2 = Moderate
None	Special Hazard	1 = Slight
		0 = Insignificant

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

Shipping Information:
DOT SHIPPING NAME: Compound, cleaning, NOI, powder. Item 48581, Class 55
DOT SHIPPING NUMBER: None
HAZARD LABEL: None
HAZARD CLASS: None

SECTION II—HAZARDOUS INGREDIENTS OR IDENTITY INFORMATION

HAZARDOUS CHEMICAL IDENTITY &

CAS#	HAZARD	OSHA PEL	ACGIH TLV	OTHER LIMITS	% (OPTIONAL)
▶ Sodium carbonate 497-19-8	Irritant				
▶ Sodium metasilicate pentahydrate 6834-92-0	Corrosive				
▶ Nonylphenol ethoxylate 127087-87-0	Irritant				
▶ Sodium aluminosilicate (this product is a mixture under TSCA) 68989-22-0	Irritant				

SARA SECTION 313 TITLE III NOTIFICATION REQUIRED: No; CHEMICAL IN PRODUCT: None; CAS#: N/A; WEIGHT % OF CHEM: N/A

SECTION III—PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT:	Not Applicable	VAPOR PRESSURE (mm Hg):	Not Determined
SPECIFIC GRAVITY (WATER=1):	Not Applicable	VAPOR DENSITY (AIR=1):	Not Determined
MELTING POINT:	Not Applicable	EVAPORATION RATE:	Not Determined
SOLUBILITY IN WATER:	Complete	pH (CONCENTRATE):	Not Determined
APPEARANCE AND ODOR:	White and yellow crystals and granules, lemon scent	pH (1% SOLUTION):	11.0

SECTION IV—FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED):	Not Applicable
EXTINGUISHING MEDIA:	Not Applicable
FLAMMABLE LIMITS:	LEL: Not Applicable UEL: Not Applicable
SPECIAL FIRE FIGHTING PROCEDURES:	Use full protective clothing and self-contained breathing apparatus.
FIRE & EXPLOSION HAZARDS:	None

SECTION V—REACTIVITY DATA

STABILITY:	Stable
INCOMPATIBILITY (MATERIALS TO AVOID):	None known
HAZARDOUS DECOMPOSITION OR BYPRODUCTS:	Carbon dioxide
CONDITIONS TO AVOID:	Freezing and extremes of heat
HAZARDOUS POLYMERIZATION:	Will not occur

SECTION VI—HEALTH HAZARD DATA/FIRST AID PROCEDURES

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

MEDICAL CONDITIONS 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 judgment 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.

OTHER PRECAUTIONS: Always keep product out of the reach of children.

SECTION VIII—OTHER REGULATORY INFORMATION

California Safe Drinking Water and Toxic Enforcement Act of 1986: No chemicals listed by California are present at a level that poses a significant risk of causing cancer or reproductive toxicity.

SECTION IX—CONTROL MEASURES

RESPIRATORY PROTECTION:	In general, respirators are not needed if the product is used in a well-ventilated area.
VENTILATION: Local Exhaust:	Recommended for control of dusts.
Mechanical (General):	Recommended for control of dusts.
SKIN PROTECTION:	Neoprene, rubber, or other chemical resistant gloves. Wear protective clothing to prevent repeated or prolonged contact.
EYE PROTECTION:	Splash goggles, or safety glasses if splashing is not a concern.
WORK/HYGIENIC PRACTICES:	As good hygiene dictates.

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