

MATERIAL SAFETY DATA SHEET from STEARNS PACKAGING CORPORATION

SECTION I—PRODUCT/MANUFACTURER'S IDENTITY

IDENTITY (As Used On Label and List):

Brisk Advanced 2X Laundry Detergent with Angora Fabric Softener

SYNONYMS: ST-912 (with pump), ST-915 (no pump)

FORMULA ID NUMBER: LL39

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, liquid. Item 48580, Sub 3, 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 TWA8	OSHA STEL	ACGIH TWA8	ACGIH STEL	% (OPTIONAL)
▶ Methyl bis (soya amidoethyl)-2-hydroxyethyl quaternary ammonium methyl sulfate 68605-27-6	Flammable/ Irritant	400 ppm	500 ppm	200 ppm	400 ppm	2 - 6
▶ Nonylphenol ethoxylate 127087-87-0	Irritant					15 - 25
▶ Triethylamine 121-44-8	Flammable/ Irritant	10 ppm	15 ppm	5 mg/m3		1%

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 Determined	VAPOR PRESSURE (mm Hg):	Not Determined
SPECIFIC GRAVITY (WATER=1):	1.039	VAPOR DENSITY (AIR=1):	Not Determined
MELTING POINT:	Not Applicable	EVAPORATION RATE:	Not Determined
SOLUBILITY IN WATER:	Complete	pH (CONCENTRATE):	9.5 ± 0.5
APPEARANCE AND ODOR:	Powder blue liquid Angora Fabric Softener scent	pH (1% SOLUTION):	Not Determined

SECTION IV—FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): Non-combustible, >200°F

EXTINGUISHING MEDIA: CO₂, water, dry chemical

FLAMMABLE LIMITS: LEL: Not Applicable UEL: Not Applicable

SPECIAL FIRE FIGHTING PROCEDURES: Use equipment suitable for ordinary combustible material. Combustion products may include sulfur and nitrogen compounds. Water or foam may cause frothing which can be violent, especially if sprayed into containers of hot, burning liquid.

FIRE & EXPLOSION HAZARDS: None

SECTION V—REACTIVITY DATA

STABILITY:	Stable
INCOMPATIBILITY (MATERIALS TO AVOID):	Strong oxidizing agents
HAZARDOUS DECOMPOSITION OR BYPRODUCTS:	Oxides of nitrogen and ammonia, carbon dioxide, carbon monoxide
CONDITIONS TO AVOID:	Freezing and extremes of heat or sparks
HAZARDOUS POLYMERIZATION:	Will not occur

SECTION VI—HEALTH HAZARD DATA/FIRST AID PROCEDURES

HEALTH HAZARDS (ACUTE AND CHRONIC): Irritation of exposed tissues, especially eyes, skin, throat, nasal cavities and other mucous membranes.

CARCINOGENICITY:	NTP:	No
	IARC Monographs:	No
	OSHA Regulated:	No

SIGNS AND SYMPTOMS OF OVEREXPOSURE: Irritation of eyes and possibly upon direct prolonged contact with skin. Mists may irritate the mucous membranes.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Persons with pre-existing skin disorders may be susceptible to defatting, dermatitis and cracking.

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: May be flushed with water. Material is biodegradable and may be flushed with water to sewer.

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: Store at room temperature. Keep container closed when not in use. 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.

State Right-to-Know Regulations: Triethylamine 121-44-8	State Right-to-know PA
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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 and vapors. Mechanical (General): Recommended for control of dusts and vapors.
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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