

# MATERIAL SAFETY DATA SHEET from STEARNS PACKAGING CORPORATION

## SECTION I—PRODUCT/MANUFACTURER'S IDENTITY

### IDENTITY (As Used On Label and List):

**Brisk Advanced Formula Laundry Detergent with Angora Fabric Softener**

**SYNONYMS:** ST-153, ST-158, ST-165, ST-1047, ST-1048  
Brisk Advanced with Angora

**FORMULA ID NUMBER:** LL40

**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:** Cleaning Compounds, 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 &

<u>CAS#</u>	<u>HAZARD</u>	<u>OSHA TWA8</u>	<u>OSHA STEL</u>	<u>ACGIH TWA8</u>	<u>ACGIH STEL</u>	<u>% (OPTIONAL)</u>
▶ Methyl bis (soya amidoethyl)-2-hydroxyethyl quaternary ammonium methyl sulfate 70914-09-9	Irritant					1-5
▶ Nonylphenol ethoxylate 127087-87-0	Irritant					10-20

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

<b>BOILING POINT:</b>	Not Determined	<b>VAPOR PRESSURE (mm Hg):</b>	Not Determined
<b>SPECIFIC GRAVITY (WATER=1):</b>	1.010	<b>VAPOR DENSITY (AIR=1):</b>	Not Determined
<b>MELTING POINT:</b>	Not Applicable	<b>EVAPORATION RATE:</b>	Not Determined
<b>SOLUBILITY IN WATER:</b>	Complete	<b>pH (CONCENTRATE):</b>	9.0 ± 0.5
<b>APPEARANCE AND ODOR:</b>	Powder blue liquid Airy fresh scent	<b>pH (1% SOLUTION):</b>	Not Determined

## SECTION IV—FIRE AND EXPLOSION HAZARD DATA

<b>FLASH POINT (METHOD USED):</b>	Non-combustible, >200°F
<b>EXTINGUISHING MEDIA:</b>	CO <sub>2</sub> , water, dry chemical
<b>FLAMMABLE LIMITS:</b>	LEL: Not Applicable      UEL: Not Applicable
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b>	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.
<b>FIRE &amp; EXPLOSION HAZARDS:</b>	None

## SECTION V—REACTIVITY DATA

<b>STABILITY:</b>	Stable
<b>INCOMPATIBILITY (MATERIALS TO AVOID):</b>	Strong oxidizing agents, strong bases at high temperature, strong acids, materials reactive with hydroxyl compounds.
<b>HAZARDOUS DECOMPOSITION OR BYPRODUCTS:</b>	Carbon monoxide, carbon dioxide, irritating organic oxidation products
<b>CONDITIONS TO AVOID:</b>	Freezing and extremes of heat
<b>HAZARDOUS POLYMERIZATION:</b>	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 redness and drying upon direct prolonged contact with skin. Mists may irritate the mucous membranes. Ingestion may cause lethargy, nausea, vomiting, and diarrhea.

**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.

Toxic Substances Control Act (TSCA): All the ingredients are listed on the TSCA Chemical Substance Inventory.

Toxicological Values: Nonylphenol ethoxylate CAS# 127087-87-0 (LD50 rat oral) 3,000 mg/kg

## 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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