

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: Brisk® HE Laundry Detergent

Formula ID Number: LL17

Synonyms: ST-780

MSDS File Name: BRISK HE 780

EPA Reg #: None

DOT Hazard Class: None

Company: Stearns Packaging Corporation
4200 Sycamore Avenue (53714)
PO Box 3216
Madison, WI 53704-0216

DOT Shipping Name: Compound, cleaning, NOI,
liquid. Item 48580, Sub. 3, Class 55

NSF Certified: None

Phone: 800-655-5008

Fax: 608-246-5149

Website: www.stearnspkg.com

Emergency Contact: CHEM-TEL, 800-255-3924

Concentrate		In Dilution		HAZARD RATING
0	Flammability	0		
1	Health	0		3 = High
0	Reactivity	0		2 = Moderate
None	Special Hazard	None		1 = Slight
				0 = Insignificant

Abbreviation Key: N.A.=Not Applicable,
N.D.=Not Determined

SECTION 2 – HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

CHEMICAL IDENTIFICATION	CAS NO.	HAZARD	OSHA TWA8	OSHA STEL	ACGIH TWA8	ACGIH STEL % (Optional)
Water	7732-18-5					
Nonylphenol ethoxylate	127087-87-0	Irritant				
Oleic acid	112-80-1	None				
Alcohols, C ₁₂₋₁₄ , ethoxylated, propoxylated	68439-51-0	Irritant				
Monoethanolamine	141-43-5	Corrosive	3.0 ppm	6.0 ppm	3.0 ppm	6.0 ppm
D-Glucopyranoside, C ₁₀₋₁₆ alkyl, oligomeric	110615-47-9	Irritant				

SARA Section 313 Title III Notification Required: No

SECTION 3 – PHYSICAL DATA

Appearance and Odor: Clear rose liquid, sweet floral bouquet scent	Solubility in water: Complete Boiling Point: N.D. Melting Point: N.A.	Vapor Pressure (mm Hg): N.D. Vapor Density (Air=1): N.D. Evaporation Rate (Water=0.3): N.D.	pH (Concentrate): 10.0 ± 0.5 pH (1% Solution): N.D. Specific Gravity: 1.021
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SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: Non-combustible, >200°F	Special Fire Fighting Procedures: Use full protective clothing and self-contained breathing apparatus.
Flammable Limits: LEL: N.A. UEL: N.A.	Unusual Fire & Explosion Hazards: None
Extinguishing Media: CO ₂ , water, dry chemical	

SECTION 5 – REACTIVITY DATA

Chemical Stability: Stable: <input checked="" type="checkbox"/> Unstable: <input type="checkbox"/>	Hazardous Polymerization: May Occur <input type="checkbox"/> Will Not Occur <input checked="" type="checkbox"/>
Conditions to Avoid: Freezing and extremes of heat	Hazardous Decomposition or By-Products: None known
Incompatibility (Materials to Avoid): None known	

SECTION 6 – 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.	<u>Emergency and First Aid Procedures:</u>
Signs and Symptoms of Exposure: Irritation of eyes and possibly upon direct prolonged contact with skin. Mists may irritate the mucous membranes.	Eyes: If contact occurs, flush with plenty of cool water for 15 minutes. Consult physician.
Medical Conditions Aggravated by Exposure: Persons with pre-existing skin disorders may be susceptible to defatting, dermatitis, and cracking.	Skin: May be irritating to skin. 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.
Carcinogenicity: IARC Monographs? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Inhalation: Remove from exposure. Obtain medical attention immediately.
NTP? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> OSHA Regulated? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	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 physician in response to the reactions of the patient.

SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Ventilation: Local Exhaust: Recommended for control of dusts and vapors Mechanical: Recommended for control of dusts and vapors	Steps to be Taken if Material is Spilled or Released: May be flushed with water. Material is biodegradable and may be flushed with water to sewer.
Skin Protection: Use neoprene, rubber, or other chemical resistant gloves. Wear protective clothing to prevent repeated or prolonged contact.	Waste Disposal: Comply with all local, state and federal regulations. Consult your state DNR or the EPA for specific questions. Wastewater should never enter a fresh water body without treatment.
Eye Protection: Splash goggles, or safety glasses if splashing is not a concern.	Handling and Storage: Store at room temperature. Keep container closed when not in use. Do not mix with other chemicals or cleaning agents.
Respiratory Protection: In general, respirators are not needed if the product is used in a well-ventilated area.	
Other Precautions: Keep out of the reach of children.	

SECTION 8 – OTHER REGULATORY INFORMATION

California Prop. 65: Residual ethylene oxide (typical) 75-21-8

State Right-to-Know Regulations: State Right-to-know
Monoethanolamine 141-43-5 CT, FL, IL, MA, NJ, PA, RO

rev. 11/04/08

This MSDS data relates only to the material designated and does not relate to its use with any other material or process. The data is believed to be accurate. However, since use conditions vary and are outside our control, Stearns Packaging Corporation makes no warranties, expressed or implied, and assumes no liability for failure to follow directions and safety precautions.