

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: White Wings Fabric Softener

Formula ID Number: LL-60

Synonyms: ST-721

MSDS File Name: WHITE WINGS FABRIC SOFT

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

EPA Reg #: None

DOT Hazard Class: None

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

Phone: 800-655-5008

USDA Acceptance Date & Category Code: None

Fax: 608-246-5149

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

Concentrate		In Dilution		HAZARD RATING
1	Flammability	0		
1	Health	1		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 PEL (ppm)	ACGIH TLV (ppm)	%(Opt'l)	Other Limits
Methyl bis (tallow amido ethyl) 2 hydroxyethyl ammonium methyl sulfate	68410-69-5	Irritant				
Isopropanol	67-63-0	Flammable		400 ppm (TWA)		500 ppm (STEL)

SARA Section 313 Title III Notification Required: No; Chemical in Product: None; CAS #: N.A.; Weight % of Chem: N.A.

SECTION 3 – PHYSICAL DATA

Appearance and Odor: Light blue liquid. Clean, fresh scent.	Solubility in water: Complete Boiling Point: 210° F Melting Point: Not Determined	Vapor Pressure (mm Hg): N.D. Vapor Density (Air=1): N.D. Evaporation Rate (Butyl Acetate=1): <1	pH (Concentrate): 6.5 ± 0.5 pH (1% Solution): N.D. Specific Gravity: 1.000
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SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: Non-combustible, >200°F LEL: N.A. UEL: N.A.	Special Fire Fighting Procedures: Use NIOSH approved respirator for sulfur and nitrogen compounds. Combustion products may include sulfur and nitrogen compounds if exposed to extreme heat.
Extinguishing Media: CO ₂ , water, dry chemical.	Unusual Fire & Explosion Hazards: Vapors are heavier than air and may travel along the ground or be moved by ventilation and ignited by pilot lights, other flames, sparks, heaters, smoking, electrical motors or other ignition sources at locations distant from material handling point. Never use cutting or welding torch on or near drum (even when empty); product (or residue) may ignite explosively.

SECTION 5 – REACTIVITY DATA

Chemical Stability: Stable: <input checked="" type="checkbox"/> Unstable: _____	Hazardous Polymerization: May Occur _____ Will Not Occur <input checked="" type="checkbox"/>
Conditions to Avoid: Avoid freezing and extremes of heat.	Conditions to Avoid: Freezing and extremes of heat.
Incompatibility (Materials to Avoid): Strong oxidizing agents.	Hazardous Decomposition or By-Products: Sulfur and nitrogen compounds if exposed to extreme heat.

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: SKIN: Irritation of exposed tissues. EYES: Liquid can cause irritation. High concentrations (>400 ppm) of isopropanol can also cause irritation. INGESTION: Causes diarrhea, nausea, vomiting, cramps, and gastrointestinal irritation. May aggravate pre-existing liver and kidney problems. INHALATION: Can cause drowsiness. Causes irritation of mucous membranes at exposures of 400 ppm for 3 to 5 minutes. Extreme overexposure can cause unconsciousness and death. Isopropyl alcohol can be detected by its smell at concentrations below 200 ppm.	Eyes: Flush with plenty of cool water for at least 15 minutes. Consult a 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.
NOTE TO PHYSICIAN: No specific antidote. Use supportive care. Treatment should be based on judgment of the physician in response to reactions of the patient.	Inhalation: Remove from exposure. Obtain medical attention immediately. Ingestion: May be harmful if swallowed. Drink large amounts of water or milk. DO NOT induce vomiting. Get medical attention immediately. Avoid contamination of foods. Carcinogenicity: IARC Monographs? Yes _____ No <input checked="" type="checkbox"/> NTP? Yes _____ No <input checked="" type="checkbox"/> OSHA Regulated? Yes _____ No <input checked="" type="checkbox"/>

SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Ventilation: Local Exhaust: Recommended to control below TLV of 400 ppm for isopropanol. Mechanical: To control below TLV of 400 ppm for isopropanol.	Steps to be Taken if Material is Spilled or Released: Eliminate all ignition sources. Persons not wearing proper protective equipment should be excluded from the area of the spill. Stop spill at sources, dike area of spill to prevent spreading. Pump liquid to salvage tank. Absorb liquid on absorbent material and shovel into containers. This product is toxic to fish. Prevent runoff to sewers, streams or other bodies of water.
Skin Protection: Use neoprene, rubber, or other chemical resistant gloves. Wear protective clothing to prevent repeated or prolonged contact.	Waste Disposal: Waste disposal must be done in accordance with all local, city or municipality, county, state, and federal regulations. Consult your state department of neutral resources or the EPA for specific questions not answerable through other sources. Wastewater should never enter a fresh water body without treatment. Incineration is the recommended disposal method for all chemical wastes. Material collected on absorbent material may be landfilled in accordance with all applicable regulations.
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.	
Work/Hygienic Practices: As good hygiene dictates.	
Other Precautions: Always keep out of the reach of children.	

SECTION 8 – OTHER REGULATORY INFORMATION

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.

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