

# ABC CORPORATION

94-085 Leonui Street, Waipahu HI 96797; 808-671-2671

## MATERIAL SAFETY DATA SHEET

For Emergency Call CHEMTREC 1-800-424-9300

Prepared 8/30/1995 – Rev 4/3/2000

### SECTION 1 : IDENTIFICATION

<u>PRODUCT NAME</u>	<u>APPLICATION</u>	<u>SHIPPING HAZARD NO.</u>
<b>Aqua Staph</b>	Laundry Softener	Cleaning Compound Liquid 3 NA1993 PGII

#### Component Information

<u>Principal Hazard Components</u>	<u>CAS No.</u>	<u>WT (%)</u>	<u>PEL/TLV</u>
Di-Tallow Amido Ethyl Polyoxyethylene	68389-89-9	11.16%	NE/NE
Methyl Ammonium Methosulfate			
Isopropyl Alcohol	67-63-0	1.24%	400 PPM
N-Alkyldimethyl Benzyl Ammonium Chloride	68424-85-1	10.51%	NE/NE

#### SARA Title III Section 313 and 40 CFR Notification

Ingredients in this product are not currently subject to notification.  
N-Alkyldimethyl Benzyl Ammonium Chloride is an EPA registered pesticide No. 6836-14

### SECTION 2: PHYSICAL DATA

<b>Boiling Point (?F):</b> NE	<b>Appearance/Odor:</b> Straw/Detergent Bouquet
<b>Vapor Pressure (mm Hg):</b> NE	<b>pH:</b> 6
<b>Vapor Density (Air = 1):</b> NE	<b>Specific Gravity (Water = 1):</b> 1
<b>Percent Volatile:</b> 78.33	<b>Solubility in Water:</b> Soluble
<b>Evaporation Rate (Butylacetate = 1):</b> NE	

### SECTION 3: FIRE AND EXPLOSION HAZARD DATA

<b>Flash Point (?F):</b> NE	<b>Lower Explosive Limit:</b> 3.3
	<b>Upper Explosive Limit:</b> 19.0
<b>Extinguishing Media:</b> Use carbon dioxide or dry chemical on small fires. Use foam (alcohol, polymer, or ordinary) and water. Spray on large fires.	
<b>Special Fire Fighting Procedures:</b> Self contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.	
<b>Unusual Fire and Explosion Hazards:</b> None known to ABC Corporation.	

<b>NFPA Ratings</b>	<b>Special Hazard = none</b>	0= None	1= Mild
Health = 3		2= Moderate	3= High
Flammability = 2		4= Extreme	
Reactivity = 0			

### SECTION 4: REACTIVITY DATA

<b>Stability:</b> Stable	<b>Incompatibility:</b> Anionic surfactants
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**Hazardous Decomposition Products/Polymerization:** Thermal decomposition may produce toxic fumes of organic chlorides, amines, hydrogen chlorides, sulfur, ammonia, and oxides of carbon and nitrogen/ will not occur.

**Conditions to avoid:** Maximum storage temperature : 140°F.

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## **SECTION 5: HEALTH HAZARD DATA**

**Effects of overexposure:** NOTES TO PHYSICIANS: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock as well as oxygen and measures to support breathing manually or mechanically may be needed. If persistent, convulsions may be controlled by the cautious intravenous injection of a short acting barbiturate drug.

**Eyes:** Eye contact may result in moderate irritation, which may become severe if prolonged.

**Skin:** Skin contact may result in moderate irritation, which may become severe if prolonged.

**Inhalation:** Prolonged inhalation will irritate the respiratory system.

**Ingestion:** If swallowed, it will irritate the digestive tract.

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## **SECTION 6: FIRST AID**

**Eyes:** Immediately flush eyes with running water for at least 15 minutes. Hold eyelids apart to ensure rinsing the entire surface of the eyes and lids with water. Get immediate medical attention.

**Skin:** Wash affected areas with plenty of water, and soap if available, for several minutes. Remove and clean contaminated clothing and shoes. Seek medical attention if irritation develops or persists.

**Inhalation:** Remove from area to fresh air. Seek medical attention if respiratory irritation develops or if breathing becomes difficult.

**Ingestion:** If swallowed, give 3-4 glasses of water, but, DO NOT induce vomiting. If vomiting does occur, give fluids again. Get immediate medical attention. DO NOT give anything by mouth or an unconscious or convulsing person.

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## **SECTION 7: SPECIAL PROTECTION INFORMATION**

**Respiratory Protection:** Not required.

**Protective Gloves:** For prolonged contact wear rubber gloves.

**Eye Protection:** Where eye contact may be a problem, wear goggles.

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## **SECTION 8: SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

**Handling and Storage:** Use good personal hygiene practice. Avoid contact with eyes, skin, or clothing. Wash contaminated clothing and equipment before reuse.

**Release or Spill:** Before attempting clean-up refer to Hazard Data above. Use mop or wet vacuum to collect material for proper disposal. Rinse area with water,

**Waste Disposal:** Dispose to conform with federal, state and local regulations.

***The information on this data sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this data sheet or which involves the product in combination with any other process is the responsibility of the user.***