

MATERIAL SAFETY DATA SHEET

SECTION 1 -- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME Softener

PRODUCT CODE

ISSUE DATE 9-28-08

EMERGENCY TELEPHONE NUMBERS

MANUFACTURER **SUMMIT SUPPLY**
STREET ADDRESS **25 Commercial Drive. Unit 3A**
CITY, STATE, ZIP **Brentwood NH 03833**

Transportation: (800) 424-9300
* For spill, leak, fire or transport accident emergencies.
Product Information: (781) 741-8080

SECTION 2 -- COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENT	CAS No.	% by wt.	EXPOSURE LIMITS		
			OSHA PEL	ACGIH TLV	NIOSH REL
Methyl bis(tallowamido ethyl)-2-hydroxyethyl ammonium methyl sulfate	68410-69-5	12-15	NE	NE	NE

SECTION 3 -- HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW	May cause minimal eye and mild to moderate skin irritaion. LD50>20g/KG for Methyl bis(tallowamido ethyl)-2-hydroxyethyl ammonium methyl sulfate.
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POTENTIAL HEALTH EFFECTS	
INGESTION	Causes diarrhea, nausea, vomiting, cramps, gastrointestinal irritation..
INHALATION	Inhalation of mist may cause irritation of nose and throat. Inhalation of isopropanol vapors can cause drowsiness and irritation of the respiratory tract.
EYE CONTACT	May cause eye irritation.
SKIN CONTACT	Can cause skin irritation.

SECTION 4 -- FIRST AID MEASURES

INGESTION	Immediately drink two large glasses of water. Get Emergency Medical Treatment. Never give anything by mouth to an unconscious person.
INHALATION	Move individual to fresh air. For throat irritation, drink two large glasses of water and call a physician.
EYE CONTACT	Immediately flush with large amounts of water for at least 15 minutes, lifting upper and lower lids occasionally. Call a physician.
SKIN CONTACT	Thoroughly wash exposed areas with soap and water. Remove contaminated clothing and laundry before re-use. If irritation develops contact physician.
NOTE TO PHYSICIAN	

SECTION 5 -- FIRE FIGHTING MEASURES

FLASH POINT / METHOD	200°F (TCC)	FLAMMABLE LIMITS	Not Determined
EXTINGUISHING MEDIA	Dry chemical, Carbon Dioxide, Foam, or Water Fog		
SPECIAL FIRE FIGHTING PROCEDURES	Self-contained positive pressure breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.		
FIRE AND EXPLOSION HAZARDS	None Known		

SECTION 6 -- ACCIDENTAL RELEASE MEASURES

RESPONSE TO SPILLS	Eliminate all ignition sources (flares, open flames including pilot lights, sparks, etc.) Persons not wearing protective equipment should be excluded from area of spill. Stop spill at source, 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 run-off to sewes, streams or other bodies of water. Small spills soak up with absorbent, shoves into waste container. Flush area with water.
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SECTION 7 -- HANDLING AND STORAGE

HANDLING PRECAUTIONS	Avoid contact with skin, eyes, and clothing. wear eye protection and gloves when handling this product.
STORAGE PRECAUTIONS	Store in cool dry place.

SECTION 8 -- EXPOSURE CONTROLS / PERSONAL PROTECTION

HYGIENIC PRACTICES	Wash after use.
ENGINEERING CONTROLS	Eye wash station. Safety Shower.

PERSONAL PROTECTIVE EQUIPMENT

X	RESPIRATOR	If vapors are present NIOSH/MSHA respirator with organic vapor canister.
X	GOGGLES / FACE SHIELD	Goggles/Face Shield
X	APRON	Rubber Apron
X	GLOVES	Rubber
X	BOOTS	Use Rubber Boots

SECTION 9 -- PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear-Water White Liquid	BOILING POINT	N/A
ODOR	Slight alcohol odor	FREEZING POINT	N/A
pH	6.0 - 8	VAPOR PRESSURE	No Data
SPECIFIC GRAVITY	1.0	VAPOR DENSITY	No Data
SOLUBILITY IN WATER	Dispersible	EVAPORATION RATE	No Data

SECTION 10 -- STABILITY AND REACTIVITY

CHEMICAL STABILITY		STABLE	X		UNSTABLE	
CONDITIONS TO AVOID	Keep from freezing					
INCOMPATIBILITY	Strong oxidizing agents.					
HAZARDOUS PRODUCTS OF DECOMPOSITION	Nitrous Oxides and Ammonical Vapors					
POLYMERIZATION		WILL NOT OCCUR	X		MAY OCCUR	
CONDITIONS TO AVOID						

SECTION 11 -- TOXICOLOGICAL INFORMATION**CARCINOGENICITY**

	THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN
X	THIS PRODUCT DOES NOT CONTAIN ANY KNOWN OR ANTICIPATED CARCINOGENS ACCORDING TO THE CRITERIA OF THE NTP ANNUAL REPORT ON CARCINOGENS AND OSHA 29 CFR 1910, Z

OTHER EFFECTS

ACUTE	Not Determined
CHRONIC	Not Determined

SECTION 12 -- ECOLOGICAL INFORMATION

BIODEGRADABILITY		CONSIDERED BIODEGRADABLE			NOT BIODEGRADABLE	
BOD / COD VALUE	No Data					
ECOTOXICITY	No Data					

SECTION 13 -- DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD	Incineration is the recommended disposal method for all chemical wastes. Material collected on absorbent material may be landfilled in accordance with all applicable regulations. Observe all label safeguards until container is cleaned, reconditioned, or destroyed.					
RCRA CLASSIFICATION						
RECYCLE CONTAINER		YES		CODE		NO

SECTION 14 -- TRANSPORT INFORMATION

DOT CLASSIFICATION		HAZARDOUS			NOT HAZARDOUS	X
DESCRIPTION						

SECTION 15 -- REGULATORY INFORMATION

REGULATORY STATUS

	EPA REGISTERED (UNDER FIFRA)	
	FDA REGULATED	
	KOSHER	
	SARA TITLE III MATERIAL	
	USDA AUTHORIZED	

SECTION 16 -- OTHER INFORMATION

NFPA CLASSIFICATION

2	BLUE	HEALTH HAZARD
1	RED	FLAMMABILITY
0	YELLOW	REACTIVITY
	WHITE	SPECIAL HAZARD

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