

Ammonium Lauryl Ether Sulfate

MSDS (Material Safety Data Sheet)

October 29, 2012

CTFA NAME: AMMONIUM LAURYL ETHER SULFATE
HAZARDOUS INGREDIENTS

CHEMICAL	CAS #	% PRESENT	TLV OR PEL (CURRENT ACGIH LIMIT) (1,2,3)
	50-00-0	LESS THAN 0.1	FORMALDEHYDE STEL=0.3 ppm

- 1) Currently in American Conference of Governmental Industrial Substances Suspect of Carcinogenic Potential for Man.
 2) Formaldehyde is a listed chemical on California's State Water and Toxic Enforcement Act of 1986. Proposition 65
 3) SUBJECT TO REPORTING REQUIREMENTS UNDER SECTION 313 SARA TITLE III.

PHYSICAL DATA

BOILING POINT:	212°F
SOLUBILITY IN WATER (% BY VOLUME):	COMPLETELY SOLUBLE
EVAPORATION RATE:	N/A
% VOLATILES BY VOLUME:	75
APPEARANCE & ODOR:	WATER-WHITE VISCOUS LIQUID
SPECIFIC GRAVITY (H2O=1):	1.04
FREEZING POINT:	N/A
VAPOR PRESSURE @ 20 DEG C:	N/A
VAPOR DENSITY:	N/A

FIRE & EXPLOSION HAZARD

FLASH POINT:	>212 ° F
FLAMMABLE LIMITS IN AIR, % BY VOLUME:	NOT ESTABLISHED
EXTINGUISHING MEDIA:	WATER FOG, DRY POWDER OR CARBON DIOXIDE
UNUSUAL FIRE & EXPLOSION HAZARDS:	NONE CURRENTLY KNOWN
SPECIAL FIRE FIGHTING PROCEDURES:	REMOVE UNPROTECTED PERSONNEL FROM HAZARD AREA. WEAR PROTECTIVE CLOTHING. EMERGENCY PERSONNEL SHOULD BE EQUIPPED WITH A NIOSH APPROVED SCBA WITH FULL FACE PIECE. COOL EXPOSED CONTAINERS WITH WATER.

HEALTH & FIRST AID DATA

SWALLOWING:	INGESTION MAY CAUSE IRRITATION TO TH MEMBRANES OF THE MOUTH, THROAT AND GASTROINTESTINAL TRACT. NAUSEA, VOMITING, CRAMPS AND DIARRHEA MAY OCCUR.
SKIN ABSORPTION:	NONE CURRENTLY KNOWN.
INHALATION:	NO HEALTH EFFECTS ARE KNOWN TO OCCUR FROM INHALATION OF THIS PRODUCT. INHALATION OF MISTS OR SPRAYS MAY RESULT IN NON-SPECIFIC IRRITATION OF THE UPPER RESPIRATORY TRACT.
SKIN CONTACT:	CONTACT WITH SKIN MAY CAUSE MILD TO MODERATE LOCAL IRRITATION.
EYE CONTACT:	MODERATE IRRITATION MAY RESULT.
CHRONIC EFFECTS OF OVEREXPOSURE:	NO CHRONIC EFFECTS, EITHER SYSTEMIC OR LOCAL ARE KNOWN.
OTHER HEALTH HAZARDS:	NONE CURRENTLY KNOWN.

EMERGENCY & FIRST AID PROCEDURES:

SWALLOWING:	SEEK MEDICAL ATTENTION
SKIN:	REMOVE CONTAMINATED CLOTHING AND FLUSH SKIN WITH WATER. WASH WITH SOAP AND WATER UNTIL MATERIAL HAS BEEN REMOVED. OBTAIN MEDICAL ATTENTION IF IRRITATION PERSISTS.
INHALATION:	REMOVE TO FRESH AIR. IF SYMPTOMS OF RESPIRATORY DISCOMFOR PERSIST, OBTAIN MEDICAL ATTENTION.
EYES:	IMMEDIATELY FLUSH EYES WITH LARGE QUANTITIES OF WATER FOR 15 MINUTES. HOLD EYELIDS APART TO ENSURE COMPLETE FLUSHING. DO NOT ATTEMPT TO NEUTRALIZE WITH CHEMICAL AGENTS. OBTAIN MEDICAL ATTENTION.
TLV OR PEL AND SOURCE:	NONE CURRENTLY ESTABLISHED.



HAZARDOUS MATERIALS IDENTIFICATION SYSTEM

HEALTH: 1
FLAMMABILITY: 0
REACTIVITY: 0
PERSONAL PROTECTION: C
PERSONAL PROTECTION EQUIPMENT: GOGGLES, GLOVES, SYNTHETIC APRON

REACTIVITY DATA

STABILITY: STABLE
CONDITIONS TO AVOID IF UNSTABLE: NONE CURRENTLY KNOWN.
INCOMPATIBILITY WITH OTHER MATERIALS: NONE CURRENTLY KNOWN
HAZARDOUS DECOMPOSITION PRODUCTS: MAY PRODUCE HAZARDOUS FUMES OR HAZARDOUS DECOMPOSITION PRODUCTS.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.
CONDITIONS TO AVOID: NONE CURRENTLY KNOWN.

SPILL AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

ELIMINATE ALL IGNITION SOURCES. WEAR SUITABLE PROTECTIVE EQUIPMENT. *SMALL SPILLS*: ABSORB LIQUID WITH ABSORBENT MATERIAL. *LARGE SPILLS*: STOP SPILL AT SOURCE. DIKE AREA OF THE SPILL TO PREVENT SPREADING. PUMP LIQUIDS INTO WASTE CONTAINERS. REMAINING LIQUIDS CAN BE ABSORBED.

WASTE DISPOSAL METHOD:

INCINERATE OR LANDFILL WHERE PERMITTED UNDER APPROPRIATE FEDERAL, STATE AND LOCAL REGULATIONS. QUESTIONS CONCERNING DISPOSAL SHOULD BE DIRECTED TO JEEN INTERNATIONAL CORPORATION.

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: SELF-CONTAINED BREATHING APPARATUS IN HIGH CONCENTRATIONS. NORMALLY NOT REQUIRED.
VENTILATION: GENERAL (MECHANICAL) ROOM VENTILATION IS EXPECTED TO BE SATISFACTORY.
PROTECTIVE GLOVES: BUTYL OR NEOPRENE RUBBER.
EYE PROTECTION: MONOGOGGLES
OTHER PROTECTIVE EQUIPMENT: SYNTHETIC APRON, EYE WASH STATION.

SPECIAL PRECAUTIONS

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TAKEN IN HANDLING AND STORING:

DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING. SOILED CLOTHING SHOULD BE REMOVED AND LAUNDERED BEFORE REUSE. STORE BELOW 120 DEG F. KEEP CONTAINER CLOSED

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