

Sodium Cocoamphoacetate/Cocoamphoglycinate

MSDS (Material Safety Data Sheet)

November 14, 2012

Chemical Name: SODIUM COCOAMPHOACETATE/COCOAMPHOGLYCINATE
Chemical Family: AMPHOTERIC
CAS#: 68647-53-0
Effective Date: November 1988
Date Last Revised: November 1988
HMIS HAZARD RATINGS: Health (1) Fire (2) Reactivity (0)
4= EXTREME; 3= HIGH; 2= MODERATE; 1= SLIGHT; 0= INSIGNIFICANT

SECTION II - HAZARDOUS INGREDIENTS

<u>INGREDIENTS</u>	<u>CAS#</u>	<u>%</u>	<u>ACGIH/TLV</u>	<u>OSHA/PEL</u>	<u>OTHER</u>
EHTANOL	64-17-5	2	1000 PPM NL	NL	

NE= NOT ESTABLISHED; NL= NOT LISTED; C= IDENTIFIED AS A CARCINOGEN BY OSHA, IARC, OR NTP

SECTION III - PHYSICAL DATA

BOILING POINT: 198°F
MELTING POINT: NA
VAPOR PRESSURE (mm.Hg): ND
VAPOR DENSITY (AIR=1): ND
SPECIFIC GRAVITY (H₂O): 1.09
PERCENT VOLATILE BY WEIGHT: 58
EVAPORATION RATE: ND
SOLUBILITY IN WATER: SOLUBLE
APPEARANCE/ODOR: CLEAR LIQUID; MILD ALOCHOLIC ODOR
NA= NOT APPLICABLE; NV= NOT VOLATILE; ND= NOT DETERMINED

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 140°F (PENSKY MARTENS CC)
LOWER EXPLOSIVE LIMIT: ND
UPPER EXPLOSIVE LIMIT: ND
EXTINGUISHING MEDIA: DRY CHEMICAL, CARBON DIOXIDE, BC/ABC EXTINGUISHER
SPECIAL FIREFIGHTING PROCEDURES: NONE
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

SECTION V - HEALTH HAZARD DATA

PERMISSIBLE EXPOSURE LEVEL: SEE SECTION II FOR HAZARDOUS INGREDIENTS PRESENT IN THIS PRODUCT AND THEIR CORRESPONDING TLV'S.
EFFECTS OF OVEREXPOSURE:
EYES: CONTACT CAN CAUSE SEVERE IRRITATION, REDNESS, BLURRED VISION, SEVERE OR PERMANENT DAMAGE.
SKIN: PROLONGED CONTACT CAN CAUSE SEVERE IRRITATION. MIST MAY IRRITATE MUCOUS MEMBRANES.



TOXICITY DATA:

ORAL TOXICITY LD(50): ND; EYE IRRITATION: ND; DERMAL IRRITATION: ND
FIRST AID PROCEDURES:
EYES CONTACT: FLUSH IMMEDIATELY WITH COPIOUS AMOUNTS OF WATER. CONTINUE FLUSHING FOR AT LEAST 15 MINUTES. CONSULT A PHYSICIAN.
SKIN IRRITATION: IMMEDIATELY FLUSH WITH COPIOUS AMOUNTS OF SOAP AND WATER FOR 5 MINUTES. IF IRRITATION PERSISTS, CONTACT PHYSICIAN. LAUNDRY CONTAMINATED CLOTHING BEFORE RE-USE.
INGESTION: CONTACT A PHYSICIAN IMMEDIATELY.
INHALATION: REMOVE TO FRESH AIR. IF NECESSARY, GIVE OXYGEN. ARTIFICIAL RESPIRATION. CONTACT PHYSICIAN.

SECTION VI - REACTIVITY DATA

CHEMICAL STABILITY: STABLE
CONDITIONS TO AVOID: EXTREMELY HIGH TEMPERATURES
INCOMPATIBLE MATERIALS: STRONG OXIDIZING AGENTS
HAZARDOUS DECOMPOSITION PRODUCTS: NITROUS OXIDES AND AMMONIACAL VAPORS
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
*FOR LARGE SPILLS: SOAK UP WITH SAND OR SWEEPING COMPOUND AND DISPOSE OF AS SOLID WASTE.
*FOR SMALL SPILLS: FLUSH TO INDUSTRIAL SEWER.
WASTE DISPOSAL METHOD: IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

SECTION VIII- CONTROL MEASURES

RESPIRATORY PROTECTION: NOT REQUIRED.
EYE PROTECTION: CHEMICAL GOGGLES.
PROTECTIVE GLOVES: IMPERVIOUS.
VENTILATION: NOT REQUIRED - MISTING OPERATIONS MAY REQUIRE ADEQUATE VENTILATION.
OTHER PROTECTIVE EQUIPMENT: WEAR PROTECTIVE CLOTHING TO PREVENT SKIN CONTACT.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: KEEP CONTAINER CLOSED WHEN NOT IN USE.
OTHER PRECAUTIONS: SPILLED MATERIAL IS QUITE SLIPPERY.

SECTION X - TRANSPORTATION REGULATORY INFORMATION

DOT PROPER SHIPPING NAME: LIQUID SOAP
DOT CLASSIFICATION: NONE
UN/NA NUMBER: NONE
LABEL: NONE

SECTION XI - OTHER REGULATORY CONTROLS

TSCA: LISTED IN THE TSCA INVENTORY CALIFORNIA PROP. 65: NONE DETECTABLE
SARA TITLE: ETHANOL
CTFA DESIGNATION: SODIUM COCOAMPHOACETATE/COCOAMPHOGLYCINATE

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