

# Material Safety Data Sheet

MIDLAB, INC.  
280 Industrial Park Rd.  
Sweetwater, TN 37874

423-337-3180(8AM-5PM WEEKDAYS)

DATE PREPARED:..... 06/26/97  
PREPARED BY:.. RW  
REVISION DATE:....  
EMERGENCY PHONE # INFOTRAC  
1-800-535-5053 24 HRS DAILY

PRODUCT NUMBER:..134004  
PRODUCT NAME: SANITIZING HAND SOAP  
CUSTOMER NUMBER:..13021  
DISTRIBUTED BY:.....I.J. KNOXVILLE DISTRIBUTOR  
ADDRESS..... SINGLETON STATION RD, KNOXVILLE, TN. 37950

## SECTION I - IDENTIFICATION

PRODUCT NAME:..  
SYNONYMS:.... E-2 Sanitizing Hand Soap  
CHEMICAL FAMILY: Hand Soap

PROPER SHIPPING NAME:  
NOI Non-Hazardous

HMIS HEALTH:..... 0  
HMIS FLAMMABILITY:.. 0  
HMIS REACTIVITY:..... 0  
HMIS PERSONAL PROTECTION:.....A

## SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	PERCENT	CAS NUMBER	PEL
Water	>85	7732-18-5	
n-Alkyl Dimethyl Benzyl Ammonium chloride	<10	68391-01-5	
n-Alkyl Dimethyl Ethylbenzyl Ammonium Chloride	<10	68956-79-6	
Cocoamidopropylamine Oxide	<10	68155-09-9	
Cocoamidopropyl Betaine	<10	61789-40-0	

## SECTION III - PHYSICAL DATA

APPEARANCE:..... Clear viscous liquid with soapy odor  
EVAPORATION RATE: not available  
SOLUBILITY IN WATER:.. total  
FREEZING POINT:.. 32  
PH:..... 7.5-8.0  
VAPOR PRESSURE:.. not available  
SPECIFIC GRAVITY:..... 1.00  
BOILING POINT:..... 212  
VAPOR DENSITY(AIR=1): not available  
% VOL:..... <5

## SECTION IV - FIRE AND EXPLOSION DATA

FLASHPOINT:.... not applicable  
UPPER EXPLOSION LIMIT:.. not applicable  
SPECIAL FIRE FIGHTING PROCEDURES : Wear full protective gear including self-contained breathing apparatus. Keep heated containers cool with water spray.  
UNUSUAL FIRE /EXPLOSION HAZARDS:.. Not Applicable: Mixture  
METHOD:....  
EXTINGUISHING MEDIA:.... Water, Carbon Dioxide, Dry Chemical or Foam  
LOWER EXPLOSION LIMIT:.. not applicable

## SECTION V - REACTIVITY DATA

STABILITY:..... stable  
INCOMPATIBILITY:.. none  
DECOMPOSITION:.. can form oxides of carbon and nitrogen  
HAZARDOUS POLYMERIZATION:.... none

## SECTION VI - HEALTH DATA

THRESHOLD LIMIT VALUE:.. Not established for mixture.  
LISTED CARCINOGEN:..... No ingredients listed by NTP, IARC or OSHA Subpart Z.  
INHALATION:.... Product is essentially non-volatile: No harmful effects expected.  
INGESTION:..... Ingestion may cause digestive irritation.  
SKIN(DERMAL)... No harmful effects expected.  
MEDICAL CONDITIONS AGGRAVATED:.... Pre-Existing eye or skin disorders.  
OSHA PEL:..... Not established for mixture.  
EYES:.... Any contact with eyes causes irritation.

## SECTION VII FIRST AID

BREATHING(INHALATION):.. No harmful effects expected.  
SWALLOWING(INGESTION):.. Immediately drink 2 glasses of milk or  
EYES:..... Immediately flush eyes with running water for at least 15 minutes. Remove and discard contaminated contact

water to dilute and induce vomiting. Get immediate medical attention. Never give anything by mouth to an unconscious person.

lenses. Get immediate medical attention. If possible, continue to flush eyes with running water until medical aid is received.  
**SKIN(DERMAL):**.. No harmful effects expected; merely rinse off skin.

**NOTE TO PHYSICIAN:**.. Emesis is the recommended treatment strategy for ingestion of this product. If necessary, syrup of IPECAC may be utilized to facilitate regurgitation.

**SECTION VIII EMPLOYEE PROTECTION**

**RESPIRATORY PROTECTION:**..... None normally required.

**ADDITIONAL MEASURES:**.... none

**PROTECTIVE CLOTHING:**..... none normally required, however eye protection should be used if needed to avoid eye contact

**VENTILATION:**..... None normally required due to product characteristics.

**SECTION IX - SPILL AND DISPOSAL DATA**

**SPILL:**..... Recover as much material as possible before flushing remaining residues to sanitary sewer with copious amounts of water.

**WASTE DISPOSAL:**.... Dispose of all waste in accordance with all federal, state, and local legislation for the disposal of pesticide waste.

**SECTION XI - OTHER REGULATORY INFORMATION**

**RCRA STATUS:**..... Not Applicable

**SARA SECTION 312:**... Not considered hazardous enough to require reporting under SARA Section 312.

**TSCA STATUS:**..... Not Applicable

**SARA SECTION 313 Toxic Release Inventory Reporting:**.. Contains no components above de minimus levels that are listed under SARA Section 313 Toxic Release Inventory reporting requirements.

**SARA(SECTION 302) Extremely Hazardous Substance:**.. Not Regulated

**SECTION XII - PRECAUTIONARY LABEL STATEMENTS**

**WARNING:**..... **CAUTION: KEEP OUT OF REACH OF CHILDREN.** For Industrial and Institutional Use Only.

**SECTION XIII - ADDITIONAL INFORMATION**

**ADDITIONAL:**.. Reference to additional, ADDITION/1

**DISCLAIMER:**.. **NOTICE:** The information contained in this MSDS is believed to be correct as of the date prepared. No representations or warranties, either express or implied, of the merchantability, fitness for a particular purpose, or of any other nature are made with respect to information concerning the product referred to in this MSDS.

**PRODUCT NUMBER:**.. **134004**

**BAR CODE:**.....