

MATERIAL SAFETY DATA SHEET

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PRODUCT NUMBER: 135
 PRODUCT NAME: 135 ULTRA ORANGE HAND SOAP

NFPA RATING:
 HEALTH:
 FLAMMABILITY:
 REACTIVITY:
 SPECIAL:

HMIS RATING:
 HEALTH:
 FLAMMABILITY:
 REACTIVITY:
 PERSONAL PROT:

*****SECTION I*****

Distributed by:



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SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFO

HAZARDOUS COMPONENTS:

INGREDIENTS	CAS#	%	OSHA/PEL	ACGIH/TLV
D-LIMONENE	5989-27-5	45 - 65	N/E	N/E

ALL CHEMICAL COMPOUNDS MARKED WITH AN ASTERISK (*), ARE TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 IF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) OF 1986 AND 40 CFR PART 372.

PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 201 F
 SPECIFIC GRAVITY (H2O=1): 1.00
 VAPOR PRESSURE (MMHG): 15
 VAPOR DENSITY (AIR=1): 0.6
 MELTING POINT: N/A
 EVAPORATION RATE (BUAC = 1): 0.7
 SOLUBILITY IN WATER: 90%
 APPEARANCE AND ODOR: YELLOW PASTE, ORANGE FRAGRANCE.

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): GREATER THAN 200 F (PMCC)
 FLAMMABLE LIMITS:
 LEL: N/A
 UEL: N/A

EXTINGUISHING MEDIA: USE WATER FOG, DRY CHEMICAL OR CARBON DIOXIDE.

SPECIAL FIRE FIGHTING PROCEDURES: NONE KNOWN

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE KNOWN

*** SECTION V: REACTIVITY DATA ***

STABILITY: STABLE

CONDITIONS TO AVOID: NONE KNOWN

INCOMPATIBILITY (MATERIALS TO AVOID): NONE KNOWN

HAZARDOUS DECOMPOSITION OR BY PRODUCTS: NONE KNOWN

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID:

SECTION VI: HEALTH HAZARD DATA

ROUTES OF ENTRY:

HEALTH HAZARDS (ACUTE AND CHRONIC):

THIS PRODUCT IS NOT CONSIDERED HAZARDOUS OR TOXIC UNDER NORMAL HANDLING AND USE CONDITIONS.

CARCINOGENICITY: N/A

SIGNS AND SYMPTOMS OF EXPOSURE:

EYE - DIRECT CONTACT - MAY CAUSE IRRITATION.

INGESTION - MAY CAUSE GASTRIC UPSET.

SKIN - PROLONGED CONTACT MAY CAUSE IRRITATION.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE KNOWN

EMERGENCY AND FIRST AID PROCEDURES:

EYE CONTACT - DO NOT RUB EYES. FLUSH EYES WITH WATER.

INGESTION - DRINK PLenty OF MILK OR WATER. CALL A PHYSICIAN.

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

CLEAN UP WITH ABSORBENT MATERIAL. FLUSH AREA WITH WATER TO REDUCE SLIPPING HAZARDS.

WASTE DISPOSAL METHOD:

DISPOSE OF ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

DO NOT TAKE INTERNALLY. WASH THOROUGHLY WITH WATER AFTER ACCIDENTAL CONTACT.

OTHER PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN. KEEP FROM FREEZING. AVOID EXCESSIVE HEAT.

SECTION VIII: CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE): NONE REQUIRED WHEN USED AS DIRECTED.

VENTILATION: NONE REQUIRED

PROTECTIVE GLOVES: NONE REQUIRED

EYE PROTECTION: NONE REQUIRED

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NONE REQUIRED

WORK/HYGIENIC PRACTICES: GOOD HOUSEKEEPING AND PERSONAL CARE.

SECTION IX: SHIPPING REGULATIONS

UN/NA NUMBER:

DOT HAZARD CLASS:

SHIPPING LABEL:

SHIPPING NAME:

SECTION X: SPECIAL COMMENTS

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