

MATERIAL SAFETY DATA SHEET

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Revised 6/03/04
Replaces 2/02/04
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DOVE LIQUID HAND SOAP

MSDS ID: 11005128

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: DOVE LIQUID HAND SOAP
PRODUCT DESCRIPTOR: ANTIBACTERIAL HAND SOAP
MANUFACTURER: JOHNSON DIVERSEY, INC. EMERGENCY PHONE NUMBER: (800)851-7145
3240 BENCHMARK DRIVE
LADSON, SC 29456-3861

II. COMPOSITION/INFORMATION ON INGREDIENTS

| INGREDIENT NAME | CAS NUMBER | % | EXPOSURE LIMITS | UNITS |
|-----------------|------------|---|-----------------|-------|
| NONE | | | | |

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY:
INHALATION: NO
SKIN: NO
INGESTION: YES

SIGNS AND SYMPTOMS OF EXPOSURE:
ACUTE: MAY CAUSE EYE IRRITATION.
CHRONIC: SAME AS ACUTE

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE KNOWN

IV. FIRST AID MEASURES

EYES: FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES, GET MEDICAL ATTENTION.
SKIN: RINSE OFF WITH FRESH WATER.
INGESTION: GIVE WATER, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.
INHALATION: N/A IN NORMAL OPERATION.

V. FIRE FIGHTING MEASURES

FLASH POINT: NONE DEG F FLAME EXTENSION: N/A IN.
FLAMMABLE LIMITS IN AIR BY VOLUME: LEL: NONE UEL: NONE
UNUSUAL FIRE OR EXPLOSION HAZARDS: NONE KNOWN
EXTINGUISHING MEDIA: Water, water spray, CO2, foam or dry powder.
FIRE FIGHTING INSTRUCTIONS: WEAR SELF CONTAINED BREATHING APPARATUS AND PROTECTIVE GEAR IN FIRE AREA.

VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: FLUSH TO DRAIN AND RINSE TO AVOID SLIPPERY CONDITIONS.

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VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: Store at ambient room temperature.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: NONE USUALLY REQUIRED

PROTECTIVE GLOVES: NONE REQUIRED

RESPIRATORY PROTECTION: NONE

OTHER PROTECTIVE CLOTHING/EQUIPMENT: NONE

EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): 212

SPECIFIC GRAVITY: 1.04

VOLATILE BY VOLUME: N/A

SOLUBILITY IN WATER: 100

VAPOR PRESSURE (MMHG): N/A

AT N/A

APPEARANCE AND ODOR: White slippery liquid soap, pleasant odor.

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE

INCOMPATIBILITY WITH OTHER MATERIALS: STRONG OXIDIZERS

HAZARDOUS DECOMPOSITION PRODUCTS: Strong acids.

HAZARDOUS POLYMERIZATION: NONE

XI. TOXICOLOGICAL INFORMATION

No data available.

TOXICITY TEST DATA: No data available.

XII. ECOLOGICAL INFORMATION

ECOTOXICITY TEST DATA: No data available.

XIII. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY CONTAINER. REMOVE OR DEFACE CONTAINER LABEL BEFORE SELLING OR DISPOSAL.

XIV. TRANSPORT INFORMATION

HAZARDOUS MATERIALS DESCRIPTION/PROPER SHIPPING NAME:

Please refer to the Bill of Lading/receiving documents for up to date shipping information.

XV. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

CERCLA/EPCRA:

SECTION 313 TOXIC CHEMICALS: None

LISTED CARCINOGEN: NONE

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XV. REGULATORY INFORMATION (Cont.)

NTP: NO IARC: NO OSHA: NO

HMIS RATINGS: HEALTH: 0 FIRE: 0 REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: -

STATE RIGHT-TO-KNOW INFORMATION:

AMMONIUM LAURYL ETHER SULFATE -CAS #32612-48-9

WATER - CAS #7732-18-5

AMMONIUM SULFATE CAS #7783-20-2

SODIUM COCOYL ISETHIONATE- CAS #61789-32-0

COCOAMIDOPROPYL BETAINE- PROPRIETARY MIX

XVI. OTHER INFORMATION

DISCLAIMER: THE INFORMATION IN THIS MATERIAL SAFETY DATA SHEET (MSDS) RELATES TO THIS SPECIFIC PRODUCT AND CURRENT NATIONAL LEGISLATION. IT APPLIES TO THE PRODUCT AS SOLD, DILUTED VERSIONS WILL LIKELY BE LESS HAZARDOUS. IT MAY NOT BE VALID FOR THIS MATERIAL IF USED OTHER THAN AS RECOMMENDED BY DIVERSEY LEVER INC. OR IN COMBINATION WITH OTHER MATERIALS OR IN A PROCESS. IT IS THE USER'S RESPONSIBILITY TO EVALUATE THE APPLICABILITY OF THIS INFORMATION FOR THEIR PARTICULAR CONDITIONS OF STORAGE, HANDLING AND USE.