

MATERIAL SAFETY DATA SHEET

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Revised 6/25/02
Replaces 6/25/02
Printed 9/24/02

JEFFY DISHWASHING LIQUID

MSDS ID: 2979419

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: JEFFY DISHWASHING LIQUID
PRODUCT DESCRIPTOR: DISHWASHING
MANUFACTURER: JOHNSON DIVERSEY, INC.
3240 BENCHMARK DRIVE
LADSON, SC 29456-3861
EMERGENCY PHONE NUMBERS: CUSTOMER SERVICE: (800) 827-5427
MEDICAL (COLLECT): (303) 592-1024
CHEMTREC: (800) 424-9300

II. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	CAS NUMBER	%	EXPOSURE LIMITS	UNITS
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THIS PRODUCT IS EXEMPT UNDER COSMETIC EXEMPTION BY OSHA UNDER
29 CFR 1910.1200 (b) 6 (VIII)

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY:

INHALATION: NO
SKIN: NO
INGESTION: YES

SIGNS AND SYMPTOMS OF EXPOSURE:

ACUTE: EYES: Irritation with pain, swelling and redness may develop.
SKIN: Irritation or dryness develop with long contact.
INGESTION: If swallowed, diarrhea, nausea and vomiting may occur.
CHRONIC: SAME AS ACUTE

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Dermatitis and sensitive skin.

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: CO2, FOAM, DRY CHEMICAL, WATER
FIRE FIGHTING INSTRUCTIONS: WEAR SELF CONTAINED BREATHING APPARATUS AND PROTECTIVE GEAR IN FIRE AREA.

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VI. ACCIDENTAL RELEASE MEASURES

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

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: DO NOT SPILL, WILL CAUSE SLICK WORKING SURFACE. KEEP FROM FREEZING. IF FROZEN, THAW AND MIX TO MAKE USABLE. DO NOT PRESSURE CONTAINER TO EMPTY.

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: 1.0200
VOLATILE BY VOLUME: N/A SOLUBILITY IN WATER: 100
VAPOR PRESSURE (MMHG): N/A AT N/A
APPEARANCE AND ODOR: Amber liquid; mild odor.

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY WITH OTHER MATERIALS: STRONG OXIDIZERS
HAZARDOUS DECOMPOSITION PRODUCTS: OXIDES OF CARBON, NITROGEN, AND SULFUR.
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.

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XIV. TRANSPORT INFORMATION

HAZARDOUS MATERIALS DESCRIPTION/PROPER SHIPPING NAME:

VOLUNTARY; CAUTIONS ON CONTAINER LABEL. DOT CLASS: NOT REGULATED

XV. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

CERCLA/EPCRA:

SECTION 313 TOXIC CHEMICALS: None

LISTED CARCINOGEN: NONE

NTP: NO IARC: NO OSHA: NO

HMIS RATINGS: HEALTH: 1 FIRE: 0 REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT:

STATE RIGHT-TO-KNOW INFORMATION:

DODECYLBENZENE SULFONATE - CAS #25155-30-0

WATER - CAS #7732-18-5

MAGNESIUM SULFATE CAS #10034-99-8

SODIUM ALCOHOL ETHOXY SULFATE - CAS #68891-38-3

ETHANOL - CAS #64-17-5

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.