
MATERIAL SAFETY DATA SHEET

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Revised 2/02/04
Replaces 8/12/03
Printed 2/03/04

DRY SENSE**MSDS ID: 07005**

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: DRY SENSE
PRODUCT DESCRIPTOR: DISINFECTANT/DEODORIZER
MANUFACTURER: JOHNSON DIVERSEY, INC. EMERGENCY PHONE NUMBER: (800) 851-7145
3630 E. KEMPER ROAD
CINCINNATI, OH. 45241

II. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME(CAS NUMBER)	%	EXPOSURE LIMITS	UNITS
ETHANOL (64-17-5)	<10	TLV 1000; PEL 1000	PPM
PROPANE (74-98-6)	<25	PEL 1000 (ASPHIXIANT)	PPM
ISOBUTANE (75-28-5)	<70	TLV 1000; PEL 1000	PPM

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: YES
SKIN: YES
INGESTION: YES

SIGNS AND SYMPTOMS OF EXPOSURE:

ACUTE: MAY CAUSE EYE AND SKIN IRRITATION. MAY CAUSE CENTRAL NERVOUS SYSTEM (CNS) EFFECTS SUCH AS HEADACHES, DROWSINESS, FATIGUE AND GENERAL NARCOTIC EFFECTS. MAY CAUSE UPPER RESPIRATORY IRRITATION. HARMFUL IF SWALLOWED.

CHRONIC: SAME AS ACUTE. MAY AFFECT LIVER, RESPIRATORY SYSTEM, AND ETHYL ALCOHOL IS AN EXPERIMENTAL TERATOGEN.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
SENSITIVE EYES OR SKIN. IMPAIRED UPPER RESPIRATORY SYSTEM.

IV. FIRST AID MEASURES

EYES: FLUSH THOROUGHLY WITH FRESH FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.

SKIN: FLUSH WITH FRESH WATER FOR AT LEAST 15 MINUTES REMOVE CONTAMINATED CLOTHES AND SHOES. SEEK MEDICAL ATTENTION.

INGESTION: GIVE WATER, DO NOT INDUCE VOMITING, NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

INHALATION: REMOVE TO FRESH AIR. SEEK MEDICAL ATTENTION.

V. FIRE FIGHTING MEASURES

FLASH POINT: N/K	DEG F	FLAME EXTENSION: N/A	IN.
FLAMMABLE LIMITS IN AIR BY VOLUME:		LEL: N/A	UEL: N/A
UNUSUAL FIRE OR EXPLOSION HAZARDS:		AT ELEVATED TEMPERATURES (OVER 120 F) CONTAINERS - USE SELF CONTAINED BREATHING APPARATUS IN FIRE AREA.	
EXTINGUISHING MEDIA:		CO2, WATER FOG, DRY CHEMICALS	

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V. FIRE FIGHTING MEASURES (Cont.)

FIRE FIGHTING INSTRUCTIONS: KEEP CONTAINERS COOL. USE SHIELDING, TO PROTECT PERSONNEL AGAINST BURSTING, RUPTURE OR VENTING CONTAINERS. AVOID SEWER RUNOFF

VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: REMOVE SOURCES OF FLAME, SPARKS OR HEAT. PROVIDE ADEQUATE VENTILATION. WIPE UP SPILLS. KEEP AWAY FROM CHILDREN

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: KEEP IN A COOL, DRY, LOCKED AREA AWAY FROM FLAMES, SPARKS AND OTHER SOURCES OF HEAT OR IGNITION. AVOID BREATHING SPRAY MIST OR VAPORS.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: SAFETY GLASSES WITH SIDE SHIELDS OR CHEMICAL GOGGLES
PROTECTIVE GLOVES: SOLVENT-RESISTANT, IF PROLONGED OR REPEATED CONTACT
RESPIRATORY PROTECTION: USE NIOSH APPROVED RESPIRATOR IF NECESSARY TO MAINTAIN BELOW PEL/TLV.
OTHER PROTECTIVE CLOTHING/EQUIPMENT: PERSONAL PROTECTIVE EQUIPMENT OR CLOTHING TO AVOID SKIN CONTACT.
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): 148 SPECIFIC GRAVITY: 0.8200
VOLATILE BY VOLUME: N/A SOLUBILITY IN WATER: NEG.
VAPOR PRESSURE (MMHG): 60 AT 70 F
APPEARANCE AND ODOR: CLEAR COLORLESS LIQUID; AEROSOL, CHARACTERISTIC FRESH SCENT

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY WITH OTHER MATERIALS: STRONG OXIDIZING AGENTS, CHLORINE, FLUORINE, POTASSIUM DIOXIDE, BROMINE PENTACHLORIDE, PLATINUM, ACETYL BROMIDE/CHLORIDE, SODIUM.
HAZARDOUS DECOMPOSITION PRODUCTS: OXIDES OF CARBON (CO/CO2) AND FORMALDEHYDE
HAZARDOUS POLYMERIZATION: NONE KNOWN

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XI. TOXICOLOGICAL INFORMATION

NO DATA AVAILABLE

XII. ECOLOGICAL INFORMATION

NO DATA AVAILABLE

XIII. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: REPLACE CAP AND RECYCLE CONTAINER OR DISCARD CONTAINER IN ACCORD- ANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. DO NOT PUNCTURE OR INCINERATE. DISPOSE OF AS AN AEROSOL.

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

NTP: NO

IARC: NO

OSHA: NO

HMIS RATINGS: HEALTH: 2 FIRE: 3 REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: B

STATE RIGHT-TO-KNOW INFORMATION:

ISOBUTANE - CAS #75-28-5

PROPANE - CAS #74-98-6

ETHANOL - CAS #64-17-5

XVI. OTHER INFORMATION

THE INFORMATION IN THIS MSDS RELATES TO THIS SPECIFIC MATERIAL. IT MAY NOT BE VALID FOR THIS MATERIAL IF USED OTHER THAN AS RECOMMENDED BY DIVERSEY LEVER OR IN COMBINATION WITH OTHER MATERIALS. IT IS THE USER'S RESPONSIBILITY TO EVALUATE THE APPLICABILITY OF THIS INFORMATION FOR HIS PARTICULAR CONDITIONS OF STORAGE, HANDLING AND USE.