
MATERIAL SAFETY DATA SHEET

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

MINEGARD D-DUST OC**MSDS ID: 01221**

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: MINEGARD D-DUST OC
PRODUCT DESCRIPTOR: ALKALINE LIQUID CLEANER
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
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DIETHYLENE GLYCOL METHYL ETHER (111-77-3)	18	NONE ESTABLISHED	
DODECYLBENZENE SULFONIC ACID (27176-87-0)	<2	NONE ESTABLISHED	
LINEAR ALCOHOL ETHOXYLATE (68439-46-3)	<16	NONE ESTABLISHED	

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: YES
SKIN: NO
INGESTION: YES
SIGNS AND SYMPTOMS OF EXPOSURE:
ACUTE: MAY BE HARMFUL IF SWALLOWED. MAY CAUSE EYE AND SKIN
IRRITATION.
CHRONIC: SAME AS ACUTE
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
Sensitive skin

IV. FIRST AID MEASURES

EYES: FLUSH THOROUGHLY WITH FRESH WATER FOR 15 MINUTES. GET MEDICAL
ATTENTION, IF IRRITATION PERSISTS.
SKIN: WASH OFF WITH WATER.
INGESTION: DO NOT INDUCE VOMITING. GIVE LARGE QUANTITIES OF WATER, GET
MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS
PERSON.
INHALATION: REMOVE TO FRESH AIR. IF SYMPTOMS PERSIST, GET MEDICAL ATTENTION.

V. FIRE FIGHTING MEASURES

FLASH POINT: >200 DEG F	FLAME EXTENSION: N/A	IN.
FLAMMABLE LIMITS IN AIR BY VOLUME:	LEL: N/K	UEL: N/K
UNUSUAL FIRE OR EXPLOSION HAZARDS:	NONE KNOWN	
EXTINGUISHING MEDIA:	WATER	
FIRE FIGHTING INSTRUCTIONS:	WEAR PROTECTIVE GEAR AND SELF CONTAINED BREATHING APPARATUS IN FIRE AREA.	

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VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: USE EXHAUST FANS TO PROVIDE ADEQUATE VENTILATION. DIKE AREA TO CONTAIN SPILL; PUMP LIQUID TO SUITABLE CONTAINER. FLUSH RESIDUE TO SANITARY SEWER SYSTEM WITH WATER.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: STORE IN COOL, DRY LOCATION. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: SAFETY GLASSES
PROTECTIVE GLOVES: RUBBER GLOVES, IF PROLONGED OR REPEATED CONTACT IS LIKELY
RESPIRATORY PROTECTION: PROVIDE NIOSH/MSHA-APPROVED RESPIRATOR IF TLV/PEL LIMITS ARE LIKELY TO BE EXCEEDED.
OTHER PROTECTIVE CLOTHING/EQUIPMENT: NONE
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): 218 SPECIFIC GRAVITY: 1.0200
VOLATILE BY VOLUME: 18 SOLUBILITY IN WATER: 100
VAPOR PRESSURE (MMHG): 17 AT 20 C
APPEARANCE AND ODOR: CLEAR, YELLOW LIQUID; MILD GLYCOL ETHER ODOR

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY WITH OTHER MATERIALS: OXIDIZING AGENTS
HAZARDOUS DECOMPOSITION PRODUCTS: CO₂, CARBON MONOXIDE, SULFUR DIOXIDE AND OXIDES OF NITROGEN
HAZARDOUS POLYMERIZATION: NONE

XI. TOXICOLOGICAL INFORMATION

NO DATA AVAILABLE

XII. ECOLOGICAL INFORMATION

NO DATA AVAILABLE

XIII. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: TRIPLE RINSE CONTAINER WITH COLD WATER. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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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:

LISTED CARCINOGEN: NONE

NTP: NO IARC: NO OSHA: NO

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

PERSONAL PROTECTIVE EQUIPMENT: B

STATE RIGHT-TO-KNOW INFORMATION:

WATER - CAS #7732-18-5

DODECYLBENZENE SULFONIC ACID - CAS #27176-87-0

SODIUM DODECYLBENZENE SULFONATE - CAS #25155-30-0

TRIETHANOLAMINE DODECYLBENZENE SULFONATE - CAS #27323-41-7

DIETHYLENE GLYCOL METHYL ETHER - CAS #111-77-3

LINEAR ALCOHOL ETHOXYLATE - CAS #68439-46-3

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.