
MATERIAL SAFETY DATA SHEET

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

CONDEN-SAF 4675

MSDS ID: 00632

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: CONDEN-SAF 4675
PRODUCT DESCRIPTOR: CONDENSATE TREATMENT
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
DIETHYLAMINOETHANOL (100-37-8)	<20	TLV 10; PEL 10 (SKIN)	PPM
MORPHOLINE (110-91-8)	<15	TLV 20; PEL 20 (SKIN)	PPM
CYCLOHEXYLAMINE (108-91-8)	<15	TLV 10; PEL 10	PPM

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: YES
SKIN: YES
INGESTION: YES
SIGNS AND SYMPTOMS OF EXPOSURE:
ACUTE: CAUSES BURNS TO EYES AND SKIN. HARMFUL IF SWALLOWED. MISTS
ARE IRRITATING TO RESPIRATORY TRACT.
CHRONIC: SAME AS ACUTE.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
SENSITIVE SKIN AND EYES; IMPAIRED PULMONARY FUNCTION.

IV. FIRST AID MEASURES

EYES: FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET
MEDICAL ATTENTION.
SKIN: FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER. REMOVE
CONTAMINATED CLOTHES AND SHOES.
INGESTION: GIVE WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.
INHALATION: REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION.

V. FIRE FIGHTING MEASURES

FLASH POINT: 145 DEG F	FLAME EXTENSION: N/A	IN.
FLAMMABLE LIMITS IN AIR BY VOLUME:	LEL: N/A	UEL: N/A
UNUSUAL FIRE OR EXPLOSION HAZARDS:	THIS MATERIAL MAY PRODUCE A FLOATING FIRE HAZARD IN EXTREME FIRE CONDITIONS.	
EXTINGUISHING MEDIA:	FOAM, CO2, DRY CHEMICAL, WATER SPRAY	
FIRE FIGHTING INSTRUCTIONS:	USE SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING. COOL DRUMS WITH WATER SPRAY TO PREVENT BURSTING.	

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VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: WEAR SUITABLE PROTECTIVE EQUIPMENT. AVOID CONTACT WITH LIQUID AND VAPORS. COLLECT FOR DISPOSAL. MAY BE TOXIC TO FISH; AVOID DISCHARGE TO NATURAL WATERS. (REPORTABLE QUANTITY (RQ) = 8.7 LBS.; 1.06 GAL.)

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: KEEP CONTAINER CLOSED. IF FROZEN, THAW AND MIX TO MAKE USABLE. AVOID BREATHING VAPORS.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: FACE SHIELD
PROTECTIVE GLOVES: SOLVENT RESISTANT
RESPIRATORY PROTECTION: NONE
OTHER PROTECTIVE CLOTHING/EQUIPMENT: EYE BATH AND SAFETY SHOWERS
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): 212 SPECIFIC GRAVITY: 0.9900
VOLATILE BY VOLUME: 100 SOLUBILITY IN WATER: 100
VAPOR PRESSURE (MMHG): 17.5 AT 20 C
APPEARANCE AND ODOR: CLEAR, COLORLESS SOLUTION; MILD ORGANIC ODOR.

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY WITH OTHER MATERIALS: ACIDS, STRONG OXIDIZING AGENTS, HOLOGEN COMPOUNDS. DO NOT MIX WITH NITRITES/NITROSATING AGENTS WHICH MAY FORM NITROSAMINES.
HAZARDOUS DECOMPOSITION PRODUCTS: OXIDES OF CARBON, NITROGEN, AMMONIA AND FORMALDEHYDE.
HAZARDOUS POLYMERIZATION: NONE KNOWN

XI. TOXICOLOGICAL INFORMATION

NO DATA AVAILABLE

XII. ECOLOGICAL INFORMATION

NO DATA AVAILABLE

XIII. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY CONTAINER. TRIPLE RINSE CONTAINER WITH WATER, ADD TO OPERATION. REMOVE OR DEFACE CONTAINER LABEL BEFORE SELLING OR DISPOSAL. COMPLY WITH ALL APPLICABLE GOVERNMENTAL REGULATIONS ON SPILL REPORTING, AND HANDLING AND

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XIII. DISPOSAL CONSIDERATIONS (Cont.)

DISPOSAL OF WASTE.

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:

ALL CHEMICAL INGREDIENTS ARE LISTED ON TSCA INVENTORY.

LISTED CARCINOGEN: NONE

NTP: NO IARC: NO OSHA: NO

HMIS RATINGS: HEALTH: 3 FIRE: 1 REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: D

STATE RIGHT-TO-KNOW INFORMATION:

WATER - CAS #7732-18-5

DIETHYLAMINOETHANOL - CAS #100-37-8

MORPHOLINE - CAS #110-91-8

CYCLOHEXYLAMINE - CAS #108-91-8

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.