
MATERIAL SAFETY DATA SHEET

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

CONDEN-SAF 1100

MSDS ID: 00636

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: CONDEN-SAF 1100
PRODUCT DESCRIPTOR: RETURN LINE 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

CONTAINS SYNTHETIC CHEMICALS NOT LISTED AS HAZARDOUS BY OSHA UNDER 1910.1200	<15		

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: NO
SKIN: NO
INGESTION: YES
SIGNS AND SYMPTOMS OF EXPOSURE:
ACUTE: MAY IRRITATE EYES. MAY CAUSE DRYNESS OR IRRITATION UPON PROLONGED OR REPEATED CONTACT.
CHRONIC: SAME AS ACUTE
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
Sensitive skin

IV. FIRST AID MEASURES

EYES: FLUSH THOROUGHLY WITH FRESH WATER. GET MEDICAL ATTENTION.
SKIN: FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHES AND SHOES. GET MEDICAL ATTENTION.
INGESTION: GIVE WATER, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
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, CO2, DRY CHEMICALS	
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: SOAK UP SPILLS WITH ABSORBENT, BURN OR BURY, DISCARD THROUGH SCAVENGER SERVICE. RESIDUES OF SPILLS MAY BE FLUSHED W/WATER.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: DO NOT PRESSURE CONTAINER TO EMPTY. KEEP CONTAINER CLOSED TO PREVENT CONTAMINATION OR LOSS OF WATER FROM EMULSION BY EVAPORATION. KEEP FROM FREEZING. FREEZE POINT, 32 F. FOR INDUSTRIAL USE ONLY.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: GOGGLES, FACE SHIELD
PROTECTIVE GLOVES: RUBBER OR PLASTIC
RESPIRATORY PROTECTION: NONE
OTHER PROTECTIVE CLOTHING/EQUIPMENT: WEAR CLOTHING TO PREVENT PROLONGED SKIN CONTACT.
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): 210 SPECIFIC GRAVITY: 0.9800
VOLATILE BY VOLUME: <90 SOLUBILITY IN WATER: N/A
VAPOR PRESSURE (MMHG): 17.5 AT 20 C
APPEARANCE AND ODOR: CREAMY WHITE, FREE FLOWING EMULSION, SLIGHT AMINE ODOR

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY WITH OTHER MATERIALS: NONE
HAZARDOUS DECOMPOSITION PRODUCTS: CO WITH INCOMPLETE COMBUSTION
HAZARDOUS POLYMERIZATION: NONE

XI. TOXICOLOGICAL INFORMATION

NO DATA AVAILABLE

XII. ECOLOGICAL INFORMATION

NO DATA AVAILABLE

XIII. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: USE UNTIL LESS THAN 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER TRIPLE RINSE WITH WATER, ADD TO OPERATION REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL WILL NOT INTERFERE WITH WASTE TREATMENT PROCESSES OR SEWAGE PLANT OPERATION.

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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:

ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.

LISTED CARCINOGEN: NONE

NTP: NO IARC: NO OSHA: NO

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

PERSONAL PROTECTIVE EQUIPMENT: B

STATE RIGHT-TO-KNOW INFORMATION:

OCTADECYL AMINE - CAS #61788-45-2, WATER - CAS #7732-18-5

WATER - CAS #7732-18-5

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.