
MATERIAL SAFETY DATA SHEET

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

AE-3003**MSDS ID: 00113**

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: AE-3003
PRODUCT DESCRIPTOR: JET ENGINE 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
SODIUM HYDROXIDE (1310-73-2)	<10	TLV C 2; PEL C 2	MG/M3
ISOPROPANOL (67-63-0)	<6	TLV 400; PEL 980; STEL 1225	MG/M3 MG/M3

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: YES
SKIN: NO
INGESTION: YES
SIGNS AND SYMPTOMS OF EXPOSURE:
ACUTE: CORROSIVE TO SKIN AND EYES. MISTS ARE CORROSIVE TO SKIN,
EYES AND RESPIRATORY TRACT.
CHRONIC: SAME AS ACUTE
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
NONE KNOWN

IV. FIRST AID MEASURES

EYES: FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES, GET
MEDICAL ATTENTION.
SKIN: FLUSH WITH FRESH WATER. REMOVE CONTAMINATED CLOTHES AND SHOES.
INGESTION: GIVE WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER
GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
INHALATION: N/A

V. FIRE FIGHTING MEASURES

FLASH POINT: 105	DEG F	FLAME EXTENSION: N/A	IN.
FLAMMABLE LIMITS IN AIR BY VOLUME:		LEL: UNK	UEL: UNK
UNUSUAL FIRE OR EXPLOSION HAZARDS:		COMBUSTIBLE LIQUID	
EXTINGUISHING MEDIA:		CO2, DRY CHEMICALS	
FIRE FIGHTING INSTRUCTIONS:		WEAR SELF CONTAINED BREATHING APPARATUS IN POSITIVE PRESSURE MODE.	

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VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: FLUSH SMALL AMOUNTS TO DRAIN; COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER. REPORTABLE QUANTITY (R.Q.) OF PRODUCT: 9,570 LBS. OR 1,035 GAL.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: DO NOT PRESSURE DRUM TO EMPTY. KEEP FROM FREEZING. KEEP CONTAINER CLOSED. IF FROZEN, THAW AND MIX TO MAKE USABLE.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: FACE SHIELD
PROTECTIVE GLOVES: SOLVENT/ALKALI RESISTANT
RESPIRATORY PROTECTION: NONE
OTHER PROTECTIVE CLOTHING/EQUIPMENT: BOOTS AND APRON WHEN HANDLING PRODUCT OR PARTS FROM USING SOLUTIONS.
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): 215 SPECIFIC GRAVITY: 1.1100
VOLATILE BY VOLUME: 80 SOLUBILITY IN WATER: 100
VAPOR PRESSURE (MMHG): 17.5 AT 20 C
APPEARANCE AND ODOR: CLEAR BROWN LIQUID; MILD ODOR

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY WITH OTHER MATERIALS: NONE KNOWN
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: PH ADJUSTMENT AND SEPARATION OF SOLIDS; NO PHOSPHATES. DISPOSE IN A MANNER CONSISTENT WITH LOCAL, STATE AND FEDERAL REGULATIONS. TRIPLE RINSE WITH WATER, ADD TO OPERATION. REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL

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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:

NONE

LISTED CARCINOGEN: NONE

NTP: NO IARC: NO OSHA: NO

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

PERSONAL PROTECTIVE EQUIPMENT: D

STATE RIGHT-TO-KNOW INFORMATION:

SODIUM HYDROXIDE - CAS #1310-73-2

ISOPROPYL ALCOHOL - CAS 367-63-0

WATER - CAS #7732-18-5

SODIUM GLUCONATE - CAS #527-07-1

FREE ACID OF COMPELX ORGANIC PHOSPHATE ESTER, SALT -

CAS #51811-79-1

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.