

MATERIAL SAFETY DATA SHEET

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

MT-403A

MSDS ID: 07663

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: MT-403A
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
PHOSPHORIC ACID (7664-38-2)	60	TLV 1; PEL 1; STEL 3	MG/M3
2-BUTOXY ETHANOL (111-76-2)	1	TLV 25; PEL 25 (SKIN)	PPM

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: NO
SKIN: YES
INGESTION: YES
SIGNS AND SYMPTOMS OF EXPOSURE:
ACUTE: CAN CAUSE BURNS TO SKIN AND EYES. MAY BE HARMFUL IF
SWALLOWED.
CHRONIC: SAME AS ACUTE
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

IV. FIRST AID MEASURES

EYES: FLUSH IMMEDIATELY WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION IMMEDIATELY.
SKIN: WASH IMMEDIATELY WITH SOAP AND WATER. LAUNDER CONTAMINATED CLOTHING BEFORE RE-USE.
INGESTION: DO NOT INDUCE VOMITING. GIVE LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION.
INHALATION: REMOVE TO FRESH AIR. IF SYMPTOMS PERSIST, GET MEDICAL ATTENTION.

V. FIRE FIGHTING MEASURES

FLASH POINT: NONE DEG F FLAME EXTENSION: N/A IN.
FLAMMABLE LIMITS IN AIR BY VOLUME: LEL: N/A UEL: N/A
UNUSUAL FIRE OR EXPLOSION HAZARDS: SOLUTIONS CAN REACT WITH METAL TO FORM HYDROGEN.
EXTINGUISHING MEDIA: WATER
FIRE FIGHTING INSTRUCTIONS: WEAR PROTECTIVE CLOTHING AND SELF-CONTAINED BREATHING APPARATUS IN FIRE AREA.

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VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: SMALL--NEUTRALIZE WITH SODA ASH. FLUSH TO SEWER SYSTEM WITH PLENTY OF WATER. LARGE--PROVIDE PROTECTIVE CLOTHING TO CLEANUP PERSONNEL. DIKE AREA. PUMP LIQUID TO SUITABLE CONTAINER. CAREFULLY NEUTRALIZE RESIDUE WITH SODA ASH. FLUSH AREA TO SEWER WITH WATER OR PICK UP ON ABSORBENT MATERIAL AND TRANSPORT TO AUTHORIZED HAZARDOUS WASTE TREATMENT FACILITY.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: STORE CONTAINER TIGHTLY CLOSED IN COOL, DRY AREA.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: FACE SHIELD AND GOGGLES.
PROTECTIVE GLOVES: RUBBER GLOVES
RESPIRATORY PROTECTION: NONE. PROVIDE NIOSH RESPIRATOR IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL IF TLV IS EXCEEDED.
OTHER PROTECTIVE CLOTHING/EQUIPMENT: RUBBER APRON, RUBBER BOOTS, LONG-SLEEVED CLOTHING. WATER DELUGE SYSTEM.
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): 225 SPECIFIC GRAVITY: 1.4200
VOLATILE BY VOLUME: 1 SOLUBILITY IN WATER: 100
VAPOR PRESSURE (MMHG): 10 AT 20 C
APPEARANCE AND ODOR: CLEAR, THIN LIQUID; MILD, SWEET ODOR

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY WITH OTHER MATERIALS: ALKALIS, STRONG OXIDIZING AGENTS, METALS
HAZARDOUS DECOMPOSITION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE
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, THEN 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:

THIS PRODUCT CONTAINS PHOSPHORIC ACID (CAS #7664-38-2) AT 60%, AND
2-BUTOXY ETHANOL (CAS #111-76-2) AT 1%, WHICH ARE SARA REPORTABLE.

LISTED CARCINOGEN: NONE

NTP: NO IARC: NO OSHA: NO

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

PERSONAL PROTECTIVE EQUIPMENT: D

STATE RIGHT-TO-KNOW INFORMATION:

PHOSPHORIC ACID - CAS #7764-38-2

WATER - CAS #7732-18-5

2-BUTOXYETHANOL - CAS #111-76-2

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.