
MATERIAL SAFETY DATA SHEET

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

IFM-622**MSDS ID: 02427**

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: IFM-622
PRODUCT DESCRIPTOR: SOLVENT 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
N-METHYL-2-PYRROLIDONE (872-50-4)	<10	RECOMMENDED TLV 100	PPM

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: YES
SKIN: NO
INGESTION: YES
SIGNS AND SYMPTOMS OF EXPOSURE:
ACUTE: IRRITATES EYES. HIGH VAPOR CONCENTRATIONS ARE IRRITATING TO
RESPIRATORY TRACT.
CHRONIC: PROLONGED OR REPEATED CONTACT MAY IRRITATE SKIN.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
EMISSIONS MAY AGGRAVATE PULMONARY/BRONCHIAL DISEASE AND/OR
CAUSE BREATHING DIFFICULTY.

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. SEEK MEDICAL ATTENTION IF
IRRITATION DEVELOPS.
INGESTION: GIVE LUKEWARM WATER. DO NOT INDUCE VOMITING. GET MEDICAL
ATTENTION.
INHALATION: REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION.

V. FIRE FIGHTING MEASURES

FLASH POINT: 155 DEG F	FLAME EXTENSION: N/A IN.
FLAMMABLE LIMITS IN AIR BY VOLUME: LEL: N/A UEL: N/A	
UNUSUAL FIRE OR EXPLOSION HAZARDS:	VAPORS FORM EXPLOSIVE MIXTURE WITH AIR. VAPORS (HEAVIER THAN AIR) MAY TRAVEL ALONG GROUND BEFORE IGNITING/FLASHBACK TO VAPOR SOURCE
EXTINGUISHING MEDIA:	CO2, DRY CHEMICAL, WATER SPRAY
FIRE FIGHTING INSTRUCTIONS:	WEAR SCBA WITH FULL FACEPIECE OPERATED IN POSITIVE PRESSURE MODE. DO NOT USE SOLID

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V. FIRE FIGHTING MEASURES (Cont.)

WATER STREAM/MAY SPREAD FIRE. BURNING
LIQUID WILL FLOAT ON WATER.

VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: EVACUATE/LIMIT ACCESS. PREVENT FLOW TO
SEWER/PUBLIC WATERS. IMPOUND AND RECOVER LARGE QUANTITIES. SOAK UP SMALL
SPILL.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: KEEP CONTAINERS TIGHTLY CLOSED, PROPERLY
VENTED CONTAINERS AWAY FROM HEAT, SPARKS, OPEN FLAMES, AND OXIDIZERS. AVOID
CONTACT WITH EYES AND SKIN. AVOID BREATHING VAPORS. GROUND ELECTRICAL
EQUIPMENT.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: SAFETY GOGGLES/FACE SHIELD
PROTECTIVE GLOVES: SOLVENT RESISTANT
RESPIRATORY PROTECTION: USE NIOSH APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE
IF TLV LIMITS ARE EXCEEDED.
OTHER PROTECTIVE CLOTHING/EQUIPMENT: APRON WHEN HANDLING
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): 300 SPECIFIC GRAVITY: 1.0600
VOLATILE BY VOLUME: N/A SOLUBILITY IN WATER: <20
VAPOR PRESSURE (MMHG): N/A AT
APPEARANCE AND ODOR: CLEAR AMBER, LIGHT LIQUID; MILD ODOR

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY WITH OTHER MATERIALS: STRONG OXIDIZERS, PEROXIDES, ACIDS AND
BASES.
HAZARDOUS DECOMPOSITION PRODUCTS: OXIDES OF CARBON AND OTHER TOXIC GASES.
HAZARDOUS POLYMERIZATION: NONE

XI. TOXICOLOGICAL INFORMATION

NO DATA AVAILABLE

XII. ECOLOGICAL INFORMATION

NO DATA AVAILABLE

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XIII. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: DO NOT PRESSURE CONTAINER TO EMPTY. USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY CONTAINER. DISPOSE AS WASTE SOLVENT. REMOVE OR DEFACE CONTAINER LABEL BEFORE SELLING OR DISPOSAL.

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:

CONTAINS N-METHYL-2-PYRROLIDONE - CAS #872-50-4 AT 10%.

LISTED CARCINOGEN: NONE

NTP: NO IARC: NO OSHA: NO

HMIS RATINGS: HEALTH: 1 FIRE: 2 REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: B

STATE RIGHT-TO-KNOW INFORMATION:

DIMETHYL GLUTARATE (1119-40-0)

N-METHYL-2-PYRROLIDONE (872-50-4)

PROPYLENE GLYCOL-N-BUTYL (5131-66-8)

PROPYLENE CARBONATE (108-32-7)

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.