
MATERIAL SAFETY DATA SHEET

Page 1 of 3
Revised 2/02/04
Replaces 8/12/03
Printed 2/03/04

IMA-5**MSDS ID: 02925**

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: IMA-5
PRODUCT DESCRIPTOR: LUBRICANT
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
MINERAL OIL MIST	<90 TLV 5; PEL 5	MG/M3

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: YES
SKIN: NO
INGESTION: YES
SIGNS AND SYMPTOMS OF EXPOSURE:
ACUTE: DEFATS SKIN; IRRITATES SKIN, EYES AND RESPIRATORY TRACT
CHRONIC: SAME AS ACUTE.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
SENSITIVE SKIN AND IMPAIRED PULMONARY FUNCTION.

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.
INGESTION: GIVE MILK, WATER OR EGG WHITES - DO NOT INDUCE VOMITING - GET
MEDICAL ATTENTION.
INHALATION: N/A IN NORMAL OPERATION.

V. FIRE FIGHTING MEASURES

FLASH POINT: 240 DEG F FLAME EXTENSION: N/A IN.
FLAMMABLE LIMITS IN AIR BY VOLUME: LEL: UK UEL: UK
UNUSUAL FIRE OR EXPLOSION HAZARDS: TREAT AS MINERAL OIL TYPE FIRE.
EXTINGUISHING MEDIA: CO2, FOAM, DRY CHEMICALS
FIRE FIGHTING INSTRUCTIONS: WEAR SELF CONTAINED BREATHING APPARATUS IN
THE POSITIVE PRESSURE MODE.

VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: WIPE UP OR ABSORB SMALL AMOUNTS; KEEP OUT
OF SEWER. IMPOUND AND COLLECT LARGE AMOUNTS, DISCARD TO OIL WASTE.

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Page 2 of 3
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VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: DO NOT PRESSURE CONTAINER TO EMPTY. KEEP CONTAINER CLOSED. PRODUCT DOES NOT FREEZE.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: SAFETY GLASSES
PROTECTIVE GLOVES: NEOPRENE
RESPIRATORY PROTECTION: NIOSH APPROVED PARTICULATE MASK FOR MIST
OTHER PROTECTIVE CLOTHING/EQUIPMENT: APRON IF NEEDED.
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): 480 SPECIFIC GRAVITY: 0.8200
VOLATILE BY VOLUME: 0 SOLUBILITY IN WATER: 0
VAPOR PRESSURE (MMHG): N/A AT
APPEARANCE AND ODOR: CLEAR LIQUID; MILD PETROLEUM ODOR.

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY WITH OTHER MATERIALS: STRONG OXIDIZING AGENTS.
HAZARDOUS DECOMPOSITION PRODUCTS: OXIDES OF CARBON, HYDROGEN AND SULFUR.
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 ONE INCH REMAINS IN CONTAINER, EMPTY CONTAINER. TRIPLE RINSE CONTAINER WITH KEROSENE OR AVAILABLE SOLVENT, BURN LIQUID. 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.

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Page 3 of 3
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XV. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

CERCLA/EPCRA:SECTION 313 TOXIC CHEMICALS:

LISTED CARCINOGEN: NONE

NTP: NO IARC: NO OSHA: NO

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

PERSONAL PROTECTIVE EQUIPMENT: C

STATE RIGHT-TO-KNOW INFORMATION:

SWEETENED PETROLEUM DISTILLATE - CAS #64741-86-2

LARD OIL - CAS #8016-28-2

MINERAL SEAL OIL - CAS #64741-44-2

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.