
MATERIAL SAFETY DATA SHEET

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

LUBRICOOLANT 2025**MSDS ID: 11023**

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: LUBRICOOLANT 2025
Product Descriptor: NON-CHLORINATE/NON-SULFERIZED/DEA FREE METAL WORKING FLUID
MANUFACTURER: JOHNSON DIVERSEY, INC. EMERGENCY PHONE NUMBER: (800) 851-7145
3630 E. KEMPER ROAD
CINCINNATI, OH. 45241

II. HAZARDOUS COMPONENTS

Component Name	CAS Number	%	Exposure Limits	Units
ALCOHOL ETHOXYLATE	69227-21-0	1 - 5%	None established	
MONOETHANOLAMINE	141-43-5	1 - 5%	TWA 7.5 STEL 15	MG/M3
MONOISOPROPANOLAMINE	78-96-6	1 - 5%	None established	
NAPHTHENIC OIL	64742-52-5	>30%	None established	

III. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:
CAUTION: May be mildly irritating to eyes. May be mildly irritating to skin.
POSSIBLE ROUTES OF ENTRY: Eye contact. Skin contact. Inhalation.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

ACUTE: EYES: May be mildly irritating to eyes. SKIN: May be mildly irritating to skin. INGESTION: None known. INHALATION: None known.

CHRONIC: Same as acute effects.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE KNOWN.

TARGET ORGAN(S) OF CHEMICAL HAZARD(S): Eyes and skin.

IV. FIRST AID MEASURES

EYES: Flush immediately with plenty of water. Get medical attention if irritation occurs.
SKIN: Flush immediately with plenty of water. Get medical attention if irritation occurs.
INGESTION: No specific first aid measures are required.
INHALATION: No specific first aid measures are required.

V. FIRE FIGHTING MEASURES

FLASH POINT (degrees F): None FLAME EXTENSION: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME: LEL: N/E UEL: N/E
UNUSUAL FIRE OR EXPLOSIVE HAZARDS: Toxic fumes or vapor may form during fire.
EXTINGUISHING MEDIA: Water, water spray, CO2, foam or dry powder.
FIRE FIGHTING INSTRUCTIONS: Wear full protective gear and positive pressure breathing apparatus SCBA) in fire area.
SPECIAL INSTRUCTIONS: Spilled product may cause slippery surface and fall

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V. FIRE FIGHTING MEASURES (Cont.)

hazard.

VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED:

Contain the spill. Prevent spill from entering sewer. Recover free liquid and/or collect with inert oil absorbent. Place absorbent into metal container for disposal. Clean spill area with detergent or solvent cleaner. Dispose of waste in accordance with local State and Federal regulations.

This product does not contain a reportable quantity (RQ) under CERCLA.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: Avoid contact with eyes and skin. FOR COMMERCIAL & INDUSTRIAL USE ONLY Protect from freezing. Store in a dry, cool and well-ventilated area. KEEP OUT OF REACH OF CHILDREN.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: No special requirements under normal use conditions.

PROTECTIVE GLOVES: No special requirements under normal use conditions.

RESPIRATORY PROTECTION: No special requirements under normal use conditions.

OTHER PROTECTIVE CLOTHING/EQUIPMENT: No special protective clothing is required.

ENGINEERING CONTROLS:

VENTILATION: No special ventilation requirements. General room ventilation is adequate.

IX. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Clear liquid, chemical odor.

BOILING POINT (DEG F): 212 F

FREEZING POINT: <40 F

SPECIFIC GRAVITY/BULK DENSITY: 1.022

pH: 9.6

pH 1% SOLUTION: 8.9

VOLATILE BY VOLUME: >50%

SOLUBILITY IN WATER: Miscible

VAPOR PRESSURE(mmHg): N/D at N/D

VAPOR DENSITY: N/D

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Product stable.

INCOMPATIBILITY WITH OTHER MATERIALS: Acids; Oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS: Incomplete combustion forms; oxides of carbon

HAZARDOUS POLYMERIZATION: None known.

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XI. TOXICOLOGICAL INFORMATION

TOXICOLOGICAL TESTING: No data available.
TOXICITY TEST DATA:
No data available.

XII. ECOLOGICAL INFORMATION

ECOTOXICITY TEST DATA:
No data available.
ENVIRONMENTAL FATE: No data available.

XIII. DISPOSAL CONSIDERATIONS

RCRA REGULATED: Not Regulated.
Contains petroleum products. Do not discharge to water or sewer. Arrange waste disposal through a licensed disposal company. Dispose of or recycle empty container by product labeling or governmental regulations.

XIV. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up to date shipping information.

XV. REGULATORY INFORMATION

U.S. Federal Regulations:
TSCA: All ingredients in this product are on TSCA inventory.
HAPS: None
VOC CONTENT (EPA Method 24A): % VOC: 10 Lb/Gal VOC: 0.85
CERCLA/EPCRA:
Section 313 Toxic Chemicals:
NONE
SARA Section 311/312:
ACUTE:NO CHRONIC:NO FIRE:NO REACTIVITY:NO
SUDDEN RELEASE OF PRESSURE:NO
LISTED CARCINOGEN: None
NTP: NO IARC: No OSHA: NO
HMIS RATINGS: HEALTH: 1 FIRE: 0 REACTIVITY: 0
PERSONAL PROTECTIVE EQUIPMENT: A
NFPA RATING: HEALTH: 1 FIRE: 0 REACTIVITY:0 SPECIAL:NONE
STATE RIGHT-TO-KNOW INFORMATION:
WATER - CAS #7732-18-5
NAPHTHENIC OIL - CAS #64742-52-5
MONOETHANOLAMINE - CAS #141-43-5
MONOISOPROPANOLAMINE - CAS #78-96-6
ALCOHOL ETHOXYLATE - CAS #69227-21-0
CALIFORNIA PROPOSITION 65:
None of the ingredients are on the California proposition 65 list.

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XVI. OTHER INFORMATION

Disclaimer: The information contained in this material safety data sheet is based on the knowledge of this specific product and current national legislation. It applies to the product as sold, use dilutions may be less hazardous. It may not be valid for this material if used in combination with any other materials or in a process. It is the user's responsibility to evaluate the handling, and use.