

Material Safety Data Sheet



307763

Rev. K

Updated: 01/2011



This Data Sheet contains important information.
READ AND KEEP FOR REFERENCE.

INSTRUCTIONS

1.0 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

NFPA/HMIS

Health 0
Flammability 1
Reactivity 0

Product Name: Lubricant, ISO Pump Grease

Chemical Name: Manufacturer / Supplier

Graco Inc.

P.O. Box 1441

60 11th Ave. NE

Minneapolis, MN 55440-1441

Part Number(s): 106565

Emergency Information

Health Emergency (RMPC): (303)- 623-5716

Chemical Spills (Chemtrec): (800)- 424-9300

Use: Lubricant extruded into pump packing area for the application of pumping plural component material.

2 PRECAUTIONARY INFORMATION

May cause eye irritation. Prolonged and/or repeated skin contact may cause irritation.
Inhalation of mist or vapor may be irritating.

3 COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENTS	OSHA PEL	ACGIH TLV	ACGIH STEL	CAS #
This Material Safety Data Sheet (MSDS) has been prepared under guidelines in OSHA Hazard Communication Standard 29 CFR 1910.1200.				
Solvent Dewaxed Heavy Paraffinic Distillate	5 mg/m3*	5 mg/m3*	10 mg/m3*	64742-65-0
Solvent Dewaxed Residual Oil (Petroleum)	5 mg/m3*	5 mg/m3*	10 mg/m3*	64742-62-7
Molybdenum, Insoluble compounds (as Mo)	15 mg/m3+	10 mg/m3+	n/e	1317-33-5

+ total dust

* oil mist

n/e - not established

None of the components of this product at concentrations greater than or equal to 0.1% are listed as a carcinogen or potential carcinogen by NTP, IARC, OSHA.

4 POTENTIAL HEALTH EFFECTS

EYE: Product contacting the eyes may cause irritation.

SKIN: Prolonged and/or repeated skin contact may cause irritation.

INGESTION: Do not induce vomiting. Small amounts aspirated into lungs during ingestion or vomiting may cause mild to severe pulmonary injury.

INHALATION: Not expected to be a route of exposure due to low volatility of product. At elevated temperatures, vapors or mists may be produced which may cause irritation to the respiratory tract.

CHRONIC EFFECTS OF OVEREXPOSURE: Prolonged and/or repeated exposure may cause irritation to the skin, eyes, or respiratory tract.

PRIMARY ROUTE(S) OF ENTRY:

Eye Skin X Inhalation Ingestion

5 FIRST AID

SKIN: Remove any contaminated clothing. Wash thoroughly for 15 minutes with soap and water.

If irritation occurs, get medical attention.

EYES: Immediately flush with plenty of water for 15 minutes. If irritation occurs, get medical attention.

INGESTION: Do not induce vomiting. Get medical attention.

INHALATION: If respiratory discomfort or irritation occurs, move the person to fresh air. Get medical attention.

6 EMPLOYEE PROTECTION

RESPIRATORY: None under normal conditions. NIOSH-approved supplied-air respirator when exposed to mists or vapor from heated material.

VENTILATION: Mechanical (general) is satisfactory. Provide ventilation sufficient to prevent exceeding recommended exposure limit.

HANDS: Oil impervious gloves, if needed, to avoid prolonged or repeated skin contact.

EYES: Splash goggles or face shield when eye contact may occur.

OTHER: Avoid contact with skin and eyes. Wash thoroughly after handling.

7 PHYSICAL/CHEMICAL CHARACTERISTICS

APPEARANCE: Black color

ODOR: Mild

BOILING POINT: Not determined

SPECIFIC GRAVITY (H₂O = 1): ~ 0.90

VAPOR PRESSURE (mm Hg): Not determined

VAPOR DENSITY: Not determined

SOLUBILITY IN WATER: Insoluble

EVAPORATION RATE (Butyl acetate = 1): < 1

PHYSICAL FORM: Grease

8 REACTIVITY

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Oxides of carbon, nitrogen, phosphorus, sulfur.

HAZARDOUS POLYMERIZATION: Will not occur

STABILITY: Stable

INCOMPATIBILITY: Avoid contact with strong oxidizing agents such as liquid chlorine, concentrated oxygen, sodium hypochlorite, etc.

9 FIRE AND EXPLOSION DATA

FLASH POINT (COC): (of base oil) 500 F (260 C)

FLAMMABLE LIMITS (approx. % by vol. in air):

LEL - No data available UEL - No data available

AUTOIGNITION TEMP: Not determined

EXTINGUISHING MEDIA: Foam, dry chemical, carbon dioxide, water spray.

SPECIAL FIRE FIGHTING PROCEDURES: Use air-supplied breathing equipment for enclosed areas.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None indicated.

10 SPILL OR LEAK PROCEDURES

Recover free product. Contain any spill to prevent entry to sewers or streams. Add sand, earth or suitable absorbent to spill area. Transfer to closed container.

11 WASTE DISPOSAL METHODS

Dispose of in accordance with all applicable local, state and federal regulations. Use licensed waste oil disposal contractor, remove to regulated landfill, or incinerate in an approved facility. Empty containers may contain product residue. Do not cut, heat or weld on or around empty containers.

12 PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store in closed containers away from heat or open flames. Do not store with oxidizing agents.

Not for internal use. Avoid contact with skin, eyes and clothing.

13 TOXICOLOGICAL INFORMATION

This product is a mixture not tested as a whole for toxicity. A threshold limit value of 5 mg/m³ is suggested for oil mist.

14 ECOLOGICAL INFORMATION

Not available.

15 REGULATORY INFORMATION

All components of this product are listed on the TSCA Inventory.

This product does not contain a SARA Title 3 Section 313 (40 CFR 372) reportable chemical.

This product is not considered a controlled product according to the criteria of the Canadian Controlled Products Regulations.

16 TRANSPORTATION INFORMATION

Not regulated by US DOT, IMO, or ICAO.

17 OTHER INFORMATION

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of The Orelube Corporation. The Orelube Corporation assumes no legal responsibility for the use or reliance upon this data.

Prepared By	Graco, Inc.
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NOTES: NA = Not Applicable; NE = Not Established; UN = Unavailable

All written and visual data contained in this document reflects the latest product information available at the time of publication.

Graco reserves the right to make changes at any time without notice.

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