

Material Safety Data Sheet



412
307763

Rev. G



INSTRUCTIONS

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

First choice when
quality counts.™

1.0 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Lubricant, ISO Pump Grease

Chemical Name: UN

Manufacturer / Supplier

Graco Inc.

P.O. Box 1441

60 11th Ave. NE

Minneapolis, MN 55440-1441

Part Number: 106565

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

NFPA/HMIS

Health 0

Flammability 1

Reactivity 0

Emergency Health Information

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

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

(Chemtrec is to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

2.0 COMPOSITION / INFORMATION ON INGREDIENTS

| Component | CAS# | OSHA PEL | OSHA TWA | ACGIH TLV-TWA | ACGIH TLV-STEL |
|--|------------|------------------------|------------------------|-----------------------|------------------------|
| Distillates (petroleum), hydrotreated heavy paraffinic | 64742-54-7 | 5 mg/m ³ * | 5 mg/m ³ * | 5 mg/m ³ * | 10 mg/m ³ * |
| Residual oils (petroleum), hydrotreated | 64742-57-0 | 5 mg/m ³ * | 5 mg/m ³ * | 5 mg/m ³ * | 10 mg/m ³ * |
| Molybdenum, insoluble compounds as (Mo) | 1317-33-5 | 15 mg/m ³ + | 10 mg/m ³ + | 10 mg/m ³ | NE |

NOTES: + = Total Dust * = oil mist

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,

This product is a mixture not tested as a whole for toxicity. Based on available component toxicological data, acute oral LD50 is expected to be >5 g/kg.

Item#
99552

NOTES: NA = Not Applicable; NE = Not Established; UN = Unavailable

Hazard Rating: least = 0, slight = 1, moderate = 2, high = 3, extreme = 4

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3.0 HAZARDS IDENTIFICATION

Emergency Overview: This product does not meet classification requirements of WHMIS and is not a controlled product.

Potential Health Effects:

| | |
|---------------------------------|--|
| Eyes | Product contacting the eyes may cause irritation. |
| Skin | Prolonged and/or repeated contact tends to remove skin oils, possibly leading to irritation and dermatitis. |
| 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 to to low volatility or product. At elevated temperatures, vapors or mists may be produced. |
| Chronic Effects of Overexposure | Prolonged and/or repeated contact may cause skin irritation. |
| Aggravated Medical Conditions | No specific information is available. |

4.0 FIRST AID MEASURES

| | |
|------------|--|
| 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 persists, get medical attention. |
| Ingestion | Do not induce vomiting. Get medical attention. |
| Inhalation | Vapor pressure is very low. Vapor inhalation is improbable under ambient conditions. If overcome by vapor from hot product, immediately remove from exposure to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth, if breathing, give oxygen. Get medical attention. |

5.0 FIREFIGHTING MEASURES

| | |
|--|--|
| Flashpoint (of base oil) (COC) | 540°C (282°F) |
| Flammability Limits (approx. % by vol. in air) | LEL – Not Determined UEL – Not Determined |
| Extinguishing Media | Foam, Dry chemical, Carbon dioxide, Water Fog |
| Unusual Fire and Explosion Hazards | None identified |
| Special Firefighting Equipment | Use self-contained breathing apparatus for enclosed areas. |

6.0 ACCIDENTAL RELEASE MEASURES

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.

7.0 HANDLING AND STORAGE

| | |
|----------|--|
| Handling | No special requirements. |
| Storage | Store in closed container away from open flames, heat, sparks, or strong oxidizing agents. |

8.0 EXPOSURE CONTROLS / PERSONAL 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. |

9.0 CHEMICAL AND PHYSICAL PROPERTIES

| | |
|--------------------------------------|----------------------------------|
| Appearance and Odor | Black color; mild petroleum odor |
| Vapor Pressure (mm Hg) @ 20° C | <1 |
| Vapor Density (Air = 1) | >5 |
| Boiling Point | Not Determined |
| Melting Point | NA |
| Solubility in Water | Negligible |
| Specific Gravity (Water = 1) | Approx. 0.90 |
| Evaporation Rate (Butyl Acetate = 1) | < 0.01 |

10.0 STABILITY AND REACTIVITY

| | |
|--------------------------|--|
| Stability | Stable |
| Materials to Avoid | Avoid contact with strong oxidizing agents such as liquid chlorine, concentrated oxygen, sodium hypochlorite, etc. |
| Hazardous Decomposition | Oxides of carbon, nitrogen, sulfur, and phosphorus |
| Hazardous Polymerization | Will not occur |

11.0 TOXICOLOGICAL INFORMATION

Toxicity Data: UN

12.0 ECOLOGICAL INFORMATION

Ecological testing has not been made on this product.

13.0 DISPOSAL INFORMATION

Not classified as a hazardous waste under RCRA. 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.

14.0 TRANSPORTATION INFORMATION

U.S. Dept. of Transportation:

| | |
|---------------|---------------|
| Shipping Name | Not regulated |
|---------------|---------------|

International Information:

| | |
|---|----------------|
| Sea (IMO/IMDG) Shipping Name | Not determined |
| Air (ICAO/IATA) Shipping Name | Not determined |
| European Road / Rail (ADR/RID) Shipping Name | Not determined |
| Canadian Transportation of Dangerous Goods Shipping Name | Not regulated |

15.0 REGULATORY INFORMATION

All components of this product are listed on the TSCA Inventory. This product does not contain a SARA Title 3 Section 313 and 40 CFR 372 reportable chemical.

16.0 OTHER INFORMATION

| | |
|-------------|-------------|
| Prepared By | Graco, Inc. |
|-------------|-------------|

This Material Safety Data Sheet and the information it contains is offered to you in good faith as accurate. We have reviewed any information contained in this data sheet which we have received from sources outside our company. We believe that information to be correct, but cannot guarantee its accuracy or completeness. Health and safety precautions in this Data Sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. No statement made in this data sheet shall be construed as a permission or recommendation for the use of any product in a manner that might infringe existing patents. No warranty is made, either express or implied.

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