

# Material Safety Data Sheet



# 307972

Rev. C



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

## INSTRUCTIONS

First choice when  
quality counts.™

## 1.0 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Gear Grease

**Spec Number(s):** 070386

**Part Number(s):** 110293, 113089, 113685

### Manufacturer / Supplier

Graco Inc.  
P.O. Box 1441  
60 11th Ave. NE  
Minneapolis, MN 55440-1441

### Emergency Health Information

Graco: (303) 623-5716

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

<u>Component</u>	<u>CAS#</u>	<u>% by Weight</u>
Solvent refined; Hydrotreated Petroleum Distillates	64742-52-5 64742-62-7	85
Lithium Hydroxystearate	7620-77-1	< 6
Sulfurized lard oil	61790-49-6	7
Napthenic acids, lead salts	61790-14-5	2.5

For exposure data, see **8.0, Exposure Controls / Personal Protection**.

## 3.0 HAZARDS IDENTIFICATION

**Emergency Overview:** UN

### Potential Health Effects:

<b>Eye Contact</b>	May be mildly irritating.
<b>Skin Contact</b>	Prolonged or repeated contact may cause various skin disorders such as dermatitis, folliculitis, or oil acne. Release during high pressure usage may result in injection of oil into the skin causing local necrosis.
<b>Inhalation</b>	No significant health hazards identified.
<b>Ingestion</b>	No significant health hazards identified.
<b>NFPA Code</b>	(Health: 0) (Flammability: 0) (Reactivity: 1)

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

## 4.0 FIRST AID MEASURES

<b>Eye</b>	Flush with water for 15 minutes while holding eyelids open. Get medical attention.
<b>Skin</b>	Remove contaminated clothing and wipe excess off. Wash with soap and water or a waterless hand cleaner followed by soap and water. Do not reuse clothing until thoroughly cleaned. If irritation persists, get medical attention. If injected under the skin, get medical attention promptly to prevent serious damage: Do not wait for symptoms to develop.
<b>Inhalation</b>	Remove victim to fresh air and provide oxygen if breathing is difficult. Get medical attention.
<b>Ingestion</b>	Do not induce vomiting. In general, no treatment is necessary unless large quantities of product are ingested. However, get medical advice. <b>NOTICE TO PHYSICIAN:</b> In general, emesis induction is unnecessary in high viscosity, low volatility products, i.e., most oils and greases.

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

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## 5.0 FIREFIGHTING MEASURES

<b>Flashpoint</b>	221 °C (429 °F) (PMCC)
<b>UFL</b>	NA
<b>LFL</b>	NA
<b>Autoignition Temperature</b>	UN
<b>Flammability Classification</b>	UN
<b>Extinguishing Media</b>	Use water fog, dry chemical, or CO <sub>2</sub> . Do not use a direct stream of water. Product will float and can be reignited on surface of water.
<b>Unusual Fire and Explosion Hazards</b>	None
<b>Firefighting Equipment</b>	Do not enter confined fire space without proper protective equipment including a NIOSH-approved self-contained breathing apparatus. Cool fire exposed containers surrounding equipment and structures with water.
<b>Hazardous Combustion Products</b>	UN

## 6.0 ACCIDENTAL RELEASE MEASURES

Scoop up excess grease. Clean area with appropriate cleaner.

## 7.0 HANDLING AND STORAGE

<b>Handling</b>	Minimize skin contact. Wash with soap and water before eating, drinking, smoking, or using toilet facilities. Launder contaminated clothing before reuse. Properly dispose of contaminated leather articles, including shoes, that cannot be decontaminated.
<b>Storage</b>	Store in a cool, dry place with adequate ventilation. Keep away from open flames and high temperatures.

## 8.0 EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Eye</b>	UN
<b>Skin</b>	Use oil resistant gloves and other clothing as needed to minimize skin contact.
<b>Inhalation</b>	Not ordinarily required.
<b>Engineering Controls</b>	UN

### Exposure Data:

<u>Component</u>	<u>CAS#</u>	<u>Exposure Limits</u>
Solvent refined; Hydrotreated petroleum distillates	64742-52-5 64742-62-7	NE
Lithium hydroxystearate	7620-77-1	NE
Sulfurized lard oil	61790-49-6	NE
Napthenic acids, Lead salts	61790-14-5	NE

**NOTES:** (1) ACGIH TLV (TWA); (2) OSHA PEL (TWA); (3) ACGIH STEL; (4) OSHA STEL; (5) MFR./SUPPLIER TLV; c = ceiling value

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## 9.0 CHEMICAL AND PHYSICAL PROPERTIES

<b>Appearance and Odor</b>	Dark brown, smooth; Slight odor
<b>pH</b>	UN
<b>Vapor Pressure (mm Hg)</b>	NA
<b>Vapor Density (Air = 1)</b>	NA
<b>Boiling Point</b>	NA
<b>Melting Point</b>	NA
<b>Solubility in Water</b>	Insoluble
<b>Specific Gravity (Water = 1)</b>	NA
<b>Dropping Point</b>	UN
<b>Penetration</b>	UN

## 10.0 STABILITY AND REACTIVITY

<b>Stability</b>	Stable
<b>Conditions to Avoid</b>	Heat, open flame
<b>Materials to Avoid</b>	Strong oxidizing agents
<b>Hazardous Decomposition</b>	Thermal decomposition products are highly dependent on the combustion conditions. A complex mixture of airborne solid, liquid particulates, and gasses will evolve when this material undergoes pyrolysis or combustion. Carbon monoxide and unidentified organic compounds may be formed upon combustion.
<b>Hazardous Polymerization</b>	Will not occur

## 11.0 TOXICOLOGICAL INFORMATION

<b>Eye Irritation</b>	UN
<b>Skin Irritation – LD50</b>	UN
<b>Oral – LD50</b>	UN
<b>Inhalation – LC50</b>	UN

### Other Toxicity Data:

No reports of lead toxicity have been associated with this product, but skin contact may result in lead toxicity. Sufficient lead absorption is known to cause damage to bone marrow (anemia), nervous system (brain and peripheral nerve), kidney and toxicity of bowel (colic). Handling procedure and safety precautions should be followed to minimize employee exposure.

## 12.0 ECOLOGICAL INFORMATION

EPA – Clean Water Act (CWA). This product is classified as an oil under section 311 of the Clean Water Act. Spills entering (A) surface waters or (B) any watercourses or sewers entering/leaving to surface waters that cause a sheen must be reported to the National Response Center 1–(800)–424–8802.

## 13.0 DISPOSAL INFORMATION

Dispose of in an appropriate disposal facility in compliance with local regulations.

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## 14.0 TRANSPORTATION INFORMATION

### U.S. Dept. of Transportation:

Shipping Name	Not regulated
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### 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 determined

## 15.0 REGULATORY INFORMATION

CERCLA Sections 102A/103 Hazardous Substances (40 CFR Part 302.4)	UN
SARA Title III Section 302 Extremely Hazardous Substances (40 CFR Part 355)	UN
SARA Title III Section 311/312 Hazardous Categorization (40 CFR Part 370)	UN
SARA Title III Sections 313 (40 CFR Part 372)	UN
U.S. Inventory (TSCA)	The components of this product are listed on the EPA/TSCA in- ventory of chemical substances.
OSHA Hazard Communication Standard	UN
EC Inventory (EINECS/ELINCS)	UN
Japan Inventory (MITI)	UN
Australia Inventory (AICS)	UN
Korea Inventory (ECL)	UN
Canada Inventory (DSL)	UN
Philippine Inventory (PICCS)	UN

### Food Contact Status:

USDA	Store and handle away from any product involved in food proc- essing.
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## 16.0 OTHER INFORMATION

Prepared By	Graco, Inc.
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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 users 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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*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.*

**Sales Offices:** Minneapolis, Detroit  
**International Offices:** Belgium, Korea, Hong Kong, Japan

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