



# WATERPROOF GREASE

Released: 2015-06-01

Version: 1.1  
Revision Date: 2015-05-28

## 1. IDENTIFICATION OF THE SUBSTANCE / APPLICATION AND THE COMPANY

**Supplier:** Maxima Racing Oils  
**Product Name:** Waterproof Grease  
**Article Number:** 80916  
**Generic Chemical Name:** Lithium Complex #2 (Blue)  
**Applications:** Lubricating Grease

## 2. HAZARDS IDENTIFICATION

### GHS Classification

Skin Irritation: Category 2

### GHS Pictogram



### Signal Word

**Warning!**

### Hazard Statements

H315 Causes skin irritation.

### Precautionary Statements

**Prevention** P280 Wear protective gloves / eye protection / face protection.**Response** P302+352 IF ON SKIN: Wash with soap and water.

P362 Take off contaminated clothing and wash before reuse.

**Storage** None**Disposal** None

### Other Hazards

This product contains no PBT/yPvB Chemicals.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Components	Content %	CAS Number
Distillate (petroleum) hydrotreated heavy naphthenic	<80	64742-52-5
Hydroxyl Containing Saturated Fatty Acids	<10	Proprietary
Polybutene	<5	9003-29-6
Distillates (petroleum), hydrotreated middle	<5	64742-46-7
Antimony, tris(dipentylcarbomodithioato-S,S'), (OC-6-11)	<5	15890-25-2
Decanedioic Acid	<3	111-20-6
Lithium hydroxide monohydrate	<3	1310-66-3



# WATERPROOF GREASE

Released: 2015-06-01

Version: 1.1  
Revision Date: 2015-05-28

## 4. FIRST-AID MEASURES

<b>Inhalation</b>	If inhaled, remove person to fresh air and keep comfortable for breathing. If breathing has stopped, give artificial respiration. If breathing is difficult, give oxygen. If unconscious, place in the recovery position and seek medical attention immediately.
<b>Skin Contact</b>	In case of contact, immediately rinse skin with plenty of water. Remove contaminated clothing and shoes. If skin irritation occurs, seek medical attention. Launder contaminated clothing before reuse.
<b>Eye Contact</b>	In case of contact, immediately rinse eyes with plenty of fresh, clean water for at least 15 minutes. Remove contact lenses if present and continue rinsing. Seek medical attention immediately.
<b>Ingestion</b>	Do not induce vomiting. Call a physician or emergency medical facility immediately.
<b>Most Important Symptoms</b>	No data available
<b>Indication of Immediate Medical Attention Needed</b>	No data available
<b>Notes to Physician</b>	Treat appropriately

## 5. FIRE FIGHTING MEASURES

<b>Suitable Extinguishing Media</b>	Use Carbon dioxide (CO <sub>2</sub> ), dry chemical, or foam to extinguish flames.
<b>Specific Hazards Arising From The Chemical</b>	Hazardous Decomposition Products: May form CO and CO <sub>2</sub> .
<b>Special Protective Equipment And Precautions For Fire-Fighters</b>	Self-contained full-face positive pressure breathing apparatus (SCBA) should be used. Water can be used to cool and protect exposed material. Do not allow runoff water and contaminants from firefighting to enter drains or water courses

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	Avoid contact with spilled material. Use suitable personal protective equipment. Ventilate area if spilled in confined space or other poorly ventilated areas. Evacuate personnel to safe areas. Keep unnecessary personnel away.
<b>Environmental Hazards</b>	Prevent entry into sewers and waterways. Report spills as required to



# WATERPROOF GREASE

Released: 2015-06-01

Version: 1.1  
Revision Date: 2015-05-28

**Methods/Materials for Cleaning up** appropriate authorities in accordance with all applicable regulations. Ventilate the area and avoid breathing vapors. Take the personal protective measures listed in section 8.

Contain and absorb spillage with non-combustible materials e.g. sand, earth, vermiculite. Place in closed containers outside buildings and dispose of according to the Waste Regulations. (See section 13).

Clean, preferably with a detergent. Do not use solvents.

Do not allow spills to enter drains or water courses.

If drains, sewers, streams or lakes are contaminated, inform the local water company immediately. In the case of contamination of rivers, streams or lakes the Environmental Protection Agency should also be informed. Dispose of in accordance with all federal, state and local environmental regulations.

## 7. HANDLING AND STORAGE

**Precautions for Safe Handling:** Avoid skin and eye contact. Wash thoroughly after handling. Avoid breathing vapor. Use with adequate ventilation.  
**Conditions for Safe Storage** Store in a dry location at room temperature. Keep this container and vapors from the container away from heat and flame. Keep container closed and maintain all original markings and labels.

Keep away from strong oxidizing and reducing agents.

CAUTION!!! Do not use cutting or welding torches on drums, even when empty. Do not reuse container. Containers, even those that have been emptied will retain product residue and vapors. Always obey hazard warnings and handle empty containers as if they were full

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Exposure Limits</b>	Distillate (petroleum)	No Established Limit
	hydrotreated heavy naphthenic	
	Hydroxyl Containing Saturated	No Established Limit
	Fatty Acids	
	Polybutene	No Established Limit
	Distillates (petroleum),	No Established Limit



# WATERPROOF GREASE

Released: 2015-06-01

Version: 1.1  
Revision Date: 2015-05-28

hydrotreated middle  
Antimony, No Established Limit  
tris(dipentylcarbomodithioato-  
S,S'), (OC-6-11)  
Decanedioic Acid No Established Limit  
Lithium hydroxide monohydrate No Established Limit

**Appropriate  
Engineering Controls  
Personal Protection**

No special requirements under ordinary conditions of use and with adequate ventilation.

**Respiratory Protection:** Use NIOSH/OSHA approved respirator where high vapor concentrations are present.

**Eye Protection:** Wear safety glasses. If potential for splash or mist exists, wear chemical goggles or face shield

**Skin/Body Protection:** Wear chemical resistant gloves. Gloves should be inspected before each use and discarded if they show tears, pinholes, or signs of wear.

**Hand Protection:** Gloves, overalls, apron, boots, or other suitable protective garments should be worn to minimize contact based on the task being performed.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Grease
<b>Color</b>	Blue
<b>Odor</b>	Petroleum odor
<b>Odor Threshold</b>	No data available
<b>pH</b>	No data available
<b>Freezing Point</b>	No data available
<b>Boiling Point</b>	>300°F
<b>Flash Point</b>	>200°F
<b>Evaporation Rate</b>	No data available
<b>Flammability (solid, gas)</b>	Not Applicable
<b>Upper Explosion Limit</b>	No data available
<b>Lower Explosion Limit</b>	No data available
<b>Vapor Pressure</b>	No data available
<b>Vapor Density (Air=1)</b>	>1
<b>Relative Density</b>	0.9446
<b>Solubility</b>	Negligible
<b>Partition Coefficient: n-octanol/water</b>	No data available
<b>Auto Ignition Temperature</b>	No data available
<b>Decomposition</b>	No data available



# WATERPROOF GREASE

Released: 2015-06-01

Version: 1.1  
Revision Date: 2015-05-28**Temperature****Volatile Organic Compounds (VOC)** No data available**Viscosity** Not Measured**10. STABILITY AND REACTIVITY****Reactivity** Not expected to be reactive.**Chemical Stability** Material is normally stable at ambient temperature and pressure.**Possibility of Hazardous Reactions** May react with: oxidizing agents.**Reactions****Conditions to Avoid** High temperature, sparks, and open flames.**Incompatible Materials** Keep away from strong oxidizing and reducing agents.**Hazardous Decomposition Product** Hazardous Decomposition Products: May form CO and CO<sub>2</sub>.**11. TOXICOLOGICAL INFORMATION****Potential Health Hazards****Eye Contact:** Not Classified**Skin Contact:** Category 2, Causes skin irritation**Inhalation:** Not Classified**Ingestion:** Not Classified**Chronic Effects of Overexposure:****Sensitization:** Not Classified**Mutagenicity:** Not Classified**Reproductive Toxicity:** Not Classified**Carcinogenicity:** Not Classified**Acute Toxicity:**

Antimony,  
tris(dipentylcarbamodithioato-  
S,S'), (OC-6-11)- (0015890-  
25-2) Oral LD50 mg/kg – not available, Skin LD50 mg/kg – not available,  
Inhalation Vapor LD50 mg/L/4 hr – not available

Decanedioic Acid - (0000111-  
20-6) Oral Rat LD50 >5,000 mg/kg, Skin Rabbit LD50 6,000 mg/kg,  
Inhalation Vapor LD50 mg/L/4 hr – not available

Distillate (petroleum)  
hydrotreated heavy  
naphthenic - (0064742-52-5) Oral Rat LD50 >5,000 mg/kg, Skin Rabbit LD50 5,000 mg/kg,  
Inhalation Vapor LD50 mg/L/4 hr – not available

Distillates (petroleum),  
hydrotreated middle  
(0064742-46-7) Oral Rat LD50 >5,000 mg/kg, Skin Rabbit LD50 3,000 mg/kg,  
Inhalation Vapor LD50 mg/L/4 hr – not available

Hydroxyl Containing Saturated  
Fatty Acids (Proprietary or Oral LD50 mg/kg – not available, Skin LD50 mg/kg – not available,  
Inhalation Vapor LD50 mg/L/4 hr – not available



# WATERPROOF GREASE

Released: 2015-06-01

Version: 1.1  
Revision Date: 2015-05-28

N/A)

Lithium hydroxide monohydrate (0001310-66-3) Oral LD50 mg/kg – not available, Skin LD50 mg/kg – not available, Inhalation Vapor LD50 mg/L/4 hr – not available

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Distillate (petroleum) hydrotreated heavy naphthenic - (0064742-52-5)	96 hr LL50 fish <i>Oncorhynchus mykiss</i> >5,000 mg/L, 48 hr EC50 <i>Daphnia magna</i> >1000 mg/L, 96 hr EL50 <i>Scenedesmus subspicatus</i> 1,000 mg/L
Hydroxyl Containing Saturated Fatty Acids - (Proprietary or N/A)	96 hr LC50 fish – not available, 48 hr ED50 – not available, 72 hr EC50 – not available
Polybutene - (0009003-29-6)	96 hr LC50 fish – not available, 48 hr ED50 – not available, 72 hr EC50 – not available
Distillates (petroleum), hydrotreated middle (0064742-46-7)	96 hr LL50 fish <i>Jordanella floridae</i> >54 mg/L, 48 hr EC50 <i>Daphnia magna</i> >68 mg/L, 96 hr EL50 – Not available
Antimony, tris(dipentylcarbomodithioato-S,S')-, (OC-6-11)- - (0015890-25-2)	96 hr LC50 fish – not available, 48 hr ED50 – not available, 72 hr EC50 – not available
Decanedioic Acid - (0000111-20-6)	96 hr LC50 fish – not available, 48 hr ED50 – not available, 72 hr EC50 – not available
Lithium hydroxide monohydrate (0001310-66-3)	96 hr LC50 fish – not available, 48 hr ED50 – not available, 72 hr EC50 – not available

**Biodegradation** There is no data available on the preparation itself.

**Bioaccumulation** Not Measured

**Mobility in soil** No data available

**Other adverse effects:** None known.

## 13. DISPOSAL CONSIDERATIONS

**Disposal** Consult federal, state and local regulations regarding disposal methods, recycle used oil. Do not contaminate used oil with solvents or other chemicals.



# WATERPROOF GREASE

Released: 2015-06-01

Version: 1.1  
Revision Date: 2015-05-28

## 14. TRANSPORT INFORMATION

	UN Number	Proper shipping name	Hazard Class	Packing Group	Environmental Hazard
DOT		Not Regulated			
TDG		Not Regulated			
IMDG		Not Regulated			
IATA		Not Regulated			

**Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):** Not applicable – product is transported only in packaged form

**Special precautions:** None known.

## 15. REGULATORY INFORMATION

**CERCLA (>.1%):** This product is not subject to CERCLA reporting requirements.

**EPA SARA 311/312 (>.1%):** This product does not contain chemicals regulated under SARA 311/312.

**EPA SARA 313 (>.1%):** This product does not contain chemicals regulated under SARA 313.

**California Proposition 65:** This product contains the following chemicals known to the State of California to cause cancer and reproductive toxicity:

Arsenic	Cancer, developmental
Cadmium	
Lead	
Cadmium	Male reproductive toxicity
Lead	
Lead	Female reproductive toxicity

### Chemical Inventories

**Toxic Substances Control Act:** All of the components of this product are listed on the TSCA inventory

### **Inventory – European Union (EINECS):**

Antimony, tris(dipentylcarbamodithioato-S,S')-, (OC-6-11)- (240-028-2)

Decanedioic Acid (203-845-5)

Distillate (petroleum) hydrotreated heavy naphthenic (265-155-0)

Distillates (petroleum), hydrotreated middle (265-148-2)

Olefin Sulfide ()

Phosphoric acid/Alkyl esters ()

Polybutene ()

Tall oil (232-304-6)

### **EU REACH Annex XVII, Dangerous Substance and Preparations:**

Distillate (petroleum) hydrotreated heavy naphthenic

Distillates (petroleum), hydrotreated middle



# WATERPROOF GREASE

Released: 2015-06-01

Version: 1.1  
Revision Date: 2015-05-28

**Taiwan List of Toxic Chemical:**

Not applicable

**Inventory – Australia – Inventory of Chemical Substances (AICS):**

Antimony, tris(dipentylcarbamodithioato-S,S')-, (OC-6-11)-

Decanedioic Acid

Distillate (petroleum) hydrotreated heavy naphthenic

Distillates (petroleum), hydrotreated middle

Lithium hydroxide monohydrate

Olefin Sulfide

Phosphoric acid/Alkyl esters

Polybutene

Tall oil

**Inventory – Japan Existing and New Chemical Substances (ENCS):**

Antimony, tris(dipentylcarbamodithioato-S,S')-, (OC-6-11)- (2-2889)

Decanedioic Acid (2-878)

Distillate (petroleum) hydrotreated heavy naphthenic ()

Distillates (petroleum), hydrotreated middle ()

Polybutene (6-774)

Tall oil (7-977; 8-338)

**16. OTHER INFORMATION**

NFPA Rating (NFPA 704):	Health: 2	Fire: 1	Instability: 0
HMIS Rating:	Health: 2	Fire: 1	Physical Hazard: 0

Date of Revision: May 28, 2015  
Date of Previous Revision: August 2004  
Revision History:  
5/28/15: Converted to GHS format. All section revised

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.