



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
9266 Abraham Way
Santee, CA 92071
USA
+1 619 449 5000

Product Name: Waterproof Grease
Article Number: 80916
Generic Chemical Name: Lithium Complex #2 (Blue)
Applications: Lubricating Grease

Emergency Telephone: CHEMTREC +1 703 527 3887 (24 hours)

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(dipentylcarbamodithioato-S,S'), (OC-6-11)	<5	15890-25-2
Decanedioic Acid	<3	111-20-6
Lithium hydroxide monohydrate	<3	1310-66-3



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4. FIRST-AID MEASURES

Inhalation	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.
Skin Contact	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.
Eye Contact	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.
Ingestion	Do not induce vomiting. Call a physician or emergency medical facility immediately.
Most Important Symptoms	No data available
Indication of Immediate Medical Attention Needed	No data available
Notes to Physician	Treat appropriately

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Use Carbon dioxide (CO ₂), dry chemical, or foam to extinguish flames.
Specific Hazards Arising From The Chemical	Hazardous Decomposition Products: May form CO and CO ₂ .
Special Protective Equipment And Precautions For Fire-Fighters	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

Personal Precautions	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.
Environmental Hazards	Prevent entry into sewers and waterways. Report spills as required to



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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

Exposure Limits	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



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hydrotreated middle
Antimony, No Established Limit
tris(dipentylcarbamodithioato-
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

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



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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



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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 *Oncorhynchus mykiss* >5,000 mg/L, 48 hr EC50 *Daphnia magna* >1000 mg/L, 96 hr EL50 *Scenedesmus subspicatus* 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 *Jordanella floridae* >54 mg/L, 48 hr EC50 *Daphnia magna* >68 mg/L, 96 hr EL50 – Not available

Antimony, tris(dipentylcarbamodithioato-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.



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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



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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.