



WATERPROOF GREASE

Released: 2015-06-01

Version: 2.0
Revision Date: 2024-04-09

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, 80901
Generic Chemical Name: Lithium Complex #2 (Blue)
Applications: Lubricating Grease

Emergency Telephone: In USA: CHEMTREC +1 703 527 3887 (24 hours)
Outside USA: +1 619 449 5000

2. HAZARDS IDENTIFICATION

GHS Classification Not classified as hazardous in accordance with OSHA Hazcom 2012

GHS Pictogram None
Signal Word None
Hazard Statements None
Precautionary Statements None

Prevention None
Response None
Storage None
Disposal None

Other Hazards None

3. COMPOSITION / INFORMATION ON INGREDIENTS

Components	Content %	CAS Number
Distillate (petroleum) hydrotreated heavy naphthenic	50-70	64741-96-4
Distillate (petroleum) hydrotreated light naphthenic	10-20	64742-01-4



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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.
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Environmental Hazards Prevent entry into sewers and waterways. Report spills as required to appropriate authorities in accordance with all applicable regulations.

Methods/Materials for Cleaning up 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	Solvent Refined Heavy Naphthenic Distillate	No Established Limit
	Distillate (petroleum) hydrotreated light naphthenic	No Established Limit



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Appropriate Engineering Controls	No special requirements under ordinary conditions of use and with adequate ventilation.
Personal Protection	
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	Semi-solid 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	240°C (base oils) (ASTM D92)
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	0.91
Solubility	Soluble in hydrocarbons; insoluble in water
Partition Coefficient: n-octanol/water	No data available
Auto Ignition Temperature	No data available
Decomposition Temperature	No data available
Volatile Organic Compounds (VOC)	0%
Viscosity	>20,5 cSt a 40oC



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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.
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 ₂ .

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:

Solvent Refined Heavy Naphthenic Distillate Oral Rat LD50 >5,000 mg/kg, Skin Rabbit LD50 >5,000 mg/kg

Naphthenic Distillate

Distillate (petroleum) Oral Rat LD50 >5,000 mg/kg, Skin Rabbit LD50 >5,000 mg/kg,

hydrotreated light naphthenic Inhalation Vapor LD50 mg/L/4 hr – 2180 mg/m³

12. ECOLOGICAL INFORMATION

Ecotoxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Biodegradation There is no data available on the preparation itself.**Bioaccumulation** Not Measured**Mobility in soil** No data available**Other adverse effects:** None known.



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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.

14. TRANSPORT INFORMATION

	Un Number	Proper shipping name	Hazard Class	Packaging 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 does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Chemical Inventories

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



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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: April 9, 2024

Date of Previous Revision: October 3, 2018

Revision History:

6/1/15: Converted to GHS format. All section revised

11/7/17: Updated emergency telephone #

10/03/18: Updated due to new formulation

4/9/2024: Document reviewed

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.