

PREMIUM PRO LUBE

Safety Data Sheet

PREMIUM PRO LUBE

Safety Data Sheet: Lubricants

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 08/18/2016

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : [Liquid]
Product name. : [PREMIUM PRO LUBE]

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : lubricant

1.3. Details of the supplier of the safety data sheet

PREMIUM PRO PRODUCTS
407 W. IMPERIAL HWY #609
BREA, CA 92821

1.4. Emergency telephone number

Emergency number : CHEMTREC 800-424-9300

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Hazcom 2013/GHS Classification
Flammable Aerosol Category 1
Gas Under Pressure: Compressed Gas
Aspiration Toxicity Category 1

2.2. Label elements

GHS-US labelling



Hazard Pictograms (GHS-US) :

GHS07

Signal word (GHS-US) :

Danger: Extremely Flammable Aerosol
Contains gas under pressure, may explode if heated
May be fatal if swallowed and enters airways

Hazard statements (GHS-US) :

Precautionary statements (GHS-US) :

P264 - Wash hands thoroughly after handling
P280 - Wear protective gloves/protective clothing/eye protection/face protection
P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P337+P313 - If eye irritation persists: Get medical advice/attention
Keep away from heat, sparks, open flames, hot surfaces- no smoking
Do not spray on an open flame or other heat source
Pressurized container, Do not pierce or burn, even after use.

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS-US)

<1 percent of the mixture consists of ingredient(s) of unknown acute toxicity (Oral).
<1 percent of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal).
<1 percent of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist)).

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

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3.2. Mixture

Only components with health hazards above the applicable thresholds are shown. Specific chemical identities and composition withheld as trade secrets.

Full text of H-phrases: see section 16

Name	Product identifier	%	GHS-US classification
Distillates, hydrotreated heavy paraffinic	Trade secret	< 15	Asp. Tox. 1, H304 (DMSO <3%)

02/27/2014	Product identifier	%	GHS-US classification
Solvents, Hexane/Acetone	Trade secret	< 70	Flammable Liquid
Additive package	Trade secret	< 20	

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
- First-aid measures after inhalation : If inhaled and if breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
- First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
- First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. If symptoms persist, contact a doctor or physician.

4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/injuries after inhalation : Inhalation may cause: irritation, coughing, shortness of breath.
- Symptoms/injuries after skin contact : No significant signs or symptoms indicative of any health hazard are expected to occur as a result of skin contact.
- Symptoms/injuries after eye contact : Causes serious eye irritation.
- Symptoms/injuries after ingestion : Sickness or fatigue, call Doctor.

4.3. Indication of any immediate medical attention and special treatment needed

All treatments should be based on observed signs and symptoms of distress in the patient.

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.
- Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

- Fire hazard : No specific fire or explosion hazard.
- Explosion hazard : Product is not explosive.
- Reactivity : No dangerous reactions known.

5.3. Advice for firefighters

- Firefighting instructions : Use a flammable liquids extinguisher.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

- Protective equipment : Chemical goggles or safety glasses.
- Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

- Protective equipment : Equip cleanup crew with proper protection. Safety glasses, Gloves. Neoprene or nitrile rubber gloves.
- Emergency procedures : Ventilate area.

6.2. Environmental precautions

~~Avoid release to the environment.~~

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6.3. Methods and material for containment and cleaning up

For containment	: Absorb and/or contain spill with inert material, then place in suitable container.
Methods for cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage.

6.4. Reference to other sections

Section 13: disposal information. Section 7: safe handling. Section 8: personal protective equipment.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.
Hygiene measures	: Wash hands thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	: Keep only in the original container in a cool well ventilated place. Keep container closed when not in use.
Incompatible products	: Strong bases. strong acids.
Incompatible materials	: Sources of ignition.

7.3. Specific end use(s)

Lubricant.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Appropriate engineering controls	: Avoid splashing.
Personal protective equipment	: Avoid all unnecessary exposure.
Hand protection	: Wear suitable gloves. nitrile rubber gloves.
Eye protection	: Chemical goggles or safety glasses.
Respiratory protection	: Where exposure through inhalation may occur from use, respiratory protection equipment is recommended. Use an approved respirator equipped with oil/mist cartridges.
Other information	: When using, do not eat, drink or smoke.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid Colour
: Colourless. Odour	
Characteristic.	
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: Ambient
Self ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: readily flammable
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: 6.9 lb/US gal @ 15.6 °C
Solubility	: Insoluble in water
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: 3-5 cSt @ 100 °C

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Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

VOC content	: 0 %
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SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known.

10.2. Chemical stability

Stable at ambient temperature and under normal conditions of use.

10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4. Conditions to avoid

Keep away from sources of ignition.

10.5. Incompatible materials

strong acids. Strong bases.

10.6. Hazardous decomposition products

Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	: Not classified
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified.
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified
Symptoms/injuries after inhalation	: Inhalation may cause: irritation, coughing, shortness of breath.
Symptoms/injuries after skin contact	: No significant signs or symptoms indicative of any health hazard are expected to occur as a result of skin contact.
Symptoms/injuries after eye contact	: Causes serious eye irritation.
Symptoms/injuries after ingestion	: No significant signs or symptoms indicative of any adverse health hazard are expected to occur as a result of ingestion.

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SECTION 12: Ecological information

12.1. Toxicity

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

In accordance with DOT
Not a dangerous good in sense of transport regulations

Additional information

Other information : No supplementary information available.

ADR

Transport document description : Not applicable

Transport by sea

No additional information available

Air transport

No additional information available

SECTION 15: Regulatory information

15.1. US Federal regulations

United States Toxic Substances Control Act (TSCA) inventory

All chemicals on this SDS are listed on this inventory.

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15.2. International regulations

CANADA

MotorGuard Product

WHMIS Classification	Class D Division 2 Subdivision B - Toxic material causing other toxic effects
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Canadian Domestic Substances List (DSL) inventory

All chemicals on this SDS are listed on this inventory.

EUROPEAN REGULATIONS

EEC inventory European Inventory of Existing Commercial Chemical Substances (EINECS)

All chemicals on this SDS are listed on this inventory.

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Eye Irritant. 2 H319

Full text of H-phrases: see section 16

Classification according to Directive 67/548/EEC or 1999/45/EC

N; R51/53

ADDITIONAL NATIONAL REGULATIONS

China Inventory of Existing Chemical Substances (IECSC)

All chemicals on this SDS are listed on this inventory.

Taiwan National Chemical Inventory

All chemicals on this SDS are listed on this inventory.

Philippine Inventory of Chemicals and Chemical Substances (PICCS)

All chemicals on this SDS are listed on this inventory.

Chemical Inventory of Korea (KECI)

All chemicals on this SDS are listed on this inventory.

Australian Inventory of Chemical Substances (AICS)

All chemicals on this SDS are listed on this inventory.

New Zealand - Inventory of Chemicals (NZIoC)

All chemicals on this SDS are listed on this inventory.

15.3. US State regulations

No additional information available

SECTION 16: Other information

Indication of changes

: Composition update. GHS classification information. Revised sections: 1 - 16.

Data sources

: European Chemicals Agency (ECHA) C&L Inventory database. Accessed at <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>.

European Chemicals Agency (ECHA) Candidate Substances List. European Chemicals Agency (ECHA) Registered Substances list. Accessed at <http://echa.europa.eu/>.

Krister Forsberg and S.Z. Mansdorf, "Quick Selection Guide to Chemical Protective Clothing", Fifth Edition.

National Fire Protection Association; Fire Protection Guide to Hazardous Materials; 10th edition.

TSCA Chemical Substance Inventory. Accessed at <http://www.epa.gov/oppt/existingchemicals/pubs/tscainventory/howto.html>.

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

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Abbreviations and acronyms : ATE: Acute Toxicity Estimate.
CAS (Chemical Abstracts Service) number.
CLP: Classification, Labelling, Packaging.
EC50: Environmental Concentration associated with a response by 50% of the test population.
GHS: Globally Harmonized System (of Classification and Labeling of Chemicals).
LD50: Lethal Dose for 50% of the test population.
ACGIH (American Conference of Government Industrial Hygienists).
OSHA: Occupational Safety & Health Administration.
TSCA: Toxic Substances Control Act.
TWA: Time Weight Average.

Other information : None.

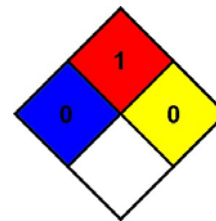
Full text of H-phrases: see section 16:

Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4
Asp. Tox. 1	Aspiration hazard Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
H304	May be fatal if swallowed and enters airways
H319	Causes serious eye irritation
H332	Harmful if inhaled

NFPA health hazard : 0 - Exposure under fire conditions would offer no hazard beyond that of ordinary combustible materials.

NFPA fire hazard : 1 - Must be preheated before ignition can occur.

NFPA reactivity : 0 - Normally stable, even under fire exposure conditions, and not reactive with water.



SDS US (GHS HazCom 2012)

SDS Prepared by: CW

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.