



Chemical Name: Fifth Wheel Lube

Manufacturer: Lawson

Container size: 12oz.

Location: VLA

Disposal: Place empty container in trash.



Material Safety Data Sheet

Revision Date 02-Mar-2011

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Product code 19912
Product name Fifth Wheel Lubricant
Recommended Use Lubricant
Supplier Lawson Products, Inc.
1666 East Touhy Avenue
Des Plaines, IL 60018
(847)-827-9666
Emergency telephone number (888) 426-4851

2. HAZARDS IDENTIFICATION

Emergency Overview
Irritant.

Aggravated Medical Conditions

Acute and chronic liver disease. Heart rhythm disorders.

Principal Routes of Exposure

Eyes. Skin. Ingestion. Inhalation.

Potential health effects

Eyes Severe irritation.
Skin Defatting. Mild irritation.
Inhalation Dizziness. Possible unconsciousness.
Ingestion Headache. Nausea. Drowsiness .
Unconsciousness.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
L.P.G. (liquified petroleum gas)	68476-85-7	15-40
Light Aliphatic Naptha Solvent	64742-89-8	15-40

4. FIRST AID MEASURES

Eye contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Seek medical attention if irritation persists.
Skin contact Wash off immediately with soap and plenty of water. If skin irritation persists, call a physician.
Ingestion Drink plenty of water. Never give anything by mouth to an unconscious person. Seek medical attention.
Inhalation Remove to fresh air. If breathing is difficult, give oxygen. If symptoms persist, call a physician.

5. FIRE FIGHTING MEASURES

Flash point °C 40
Flash point °F 105
Method Tag Closed Cup
Autoignition temperature °C No data available
Autoignition temperature °F No data available
Flammability Limits (% in Air)
Upper No data available
Lower 9

Specific Information for Aerosol Products

Flame extension > 18"
Flashback Unknown

Suitable extinguishing media

Carbon dioxide (CO₂). Foam. Water fog. Dry chemical.

Special protective equipment for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

Special Fire-Fighting Procedures

Firefighters should wear NIOSH/MSHA approved (or equivalent) self-contained pressure-demand breathing apparatus and full protective clothing. Avoid breathing of vapors.

Fire and Explosion Hazards

Flammable . Contents under pressure. Aerosol containers may vent, rupture or burst when heated to temperatures above 120°F.

Sensitivity to shock

No information available.

Sensitivity to static discharge

No information available.

6. ACCIDENTAL RELEASE MEASURES**Methods for cleaning up**

Ventilate area to maintain exposure below permissible exposure limits.
Eliminate all sources of ignition. Soak up with inert absorbent material.
Pick up and transfer to properly labelled containers.

7. HANDLING AND STORAGE**Handling**

Keep away from open flames, hot surfaces and sources of ignition. Avoid breathing vapors.

Storage

Keep tightly closed in a dry and cool place. Store in temperatures below 120 degrees F.

NFPA Storage Code

Store as Level 2 Aerosol (NFPA 30B)

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name	OSHA PEL (TWA)	OSHA PEL (Ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)
Light Aliphatic Naptha Solvent	-	-	-	-
L.P.G. (liquified petroleum gas)	1000 ppm 1800 mg/m ³	-	1000 ppm	2500 ppm

Ventilation and Environmental Controls

Adequate ventilation should be provided to keep exposure levels below current acceptable exposure limits.

Hygiene measures

Wash hands after handling the product.

Respiratory protection

Use NIOSH approved respirator if TLV limit is exceeded.

Hand Protection

Gloves are recommended to prevent prolonged or repeated contact.

Eye protection

ANSI approved safety goggles are recommended to prevent accidental eye contact.

Skin and body protection

None necessary under normal conditions

Other Protective Equipment

A safety shower and eye wash station should be available for emergency use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form Aerosol

Color	Dark
Odor	Solvent
Odor Threshold	No information available
pH	No data available
Specific Gravity	No data available
Vapor pressure	<1 mmHg @ 25°C
Vapor density	> 1 (Air=1)
Evaporation Rate	No data available
Water solubility	No data available
VOC Content	43.5
Partition Coefficient (n-octanol/water)	No data available
Boiling point/range °C	65
Boiling point/range °F	150
Melting point/range °C	No data available
Melting point/range °F	No data available
Flash point °C	40
Flash point °F	105

10. STABILITY AND REACTIVITY**Stability**

Stable.

Conditions to avoid

Avoid extreme temperatures.

Incompatibility

Strong oxidizing agents.

Hazardous Decomposition Products

Carbon monoxide. Carbon dioxide. Phosgene . Hydrogen chloride.

Polymerization

Will not occur.

11. TOXICOLOGICAL INFORMATION**Component Information**

Chemical Name	LD50 (oral,rat)	LD50 (dermal,rat/rabbit)	LC50 (inhalation,rat)
Light Aliphatic Naptha Solvent 64742-89-8	-	3000 mg/kg	-
L.P.G. (liquified petroleum gas) 68476-85-7	-	-	-

Synergistic Products

None known

Potential health effects**Sensitization**

None known

Chronic toxicity

None known

Mutagenic effects

None known

Teratogenic effects

None known

Reproductive toxicity None known

Target Organ Effects See Section 2

Carcinogenic effects See table below

Chemical Name	ACGIH OEL - Carcinogens	IARC	NTP - Known Carcinogens	NTP - Suspected Human Carcinogens	OSHA RTK Carcinogens
Light Aliphatic Naptha Solvent	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
L.P.G. (liquified petroleum gas)	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products

Dispose of all product, residues and clean-up materials in accordance with local, state, and federal regulations. Do not puncture or incinerate. Do not reuse container. Wrap container and place in trash collection.

14. TRANSPORTATION INFORMATION

DOT

Consumer commodity, ORM-D

TDG

UN1950 AEROSOLS, flammable, 2.1

15. REGULATORY INFORMATION

US EPA SARA 313

State Regulations

Chemical Name	New Jersey - RTK	Pennsylvania - RTK	California Prop. 65
Light Aliphatic Naptha Solvent	Not Listed	Not Listed	Not Listed
L.P.G. (liquified petroleum gas)	Listed	Listed	Not Listed

International Inventories

Chemical Name	EINECS	DSL	NDSL	TSCA
Light Aliphatic Naptha Solvent	X	X	-	X
L.P.G. (liquified petroleum gas)	X	X	-	X

CPR

This product has been classified in accordance with the hazard criteria of the Controlled Product Regulations and the MSDS contains all of the information required by the Controlled Product Regulations

16. OTHER INFORMATION

Health - 1
Flammability - 3
Reactivity - 1

Health - 1
Flammability - 3
Physical Hazard - 1

Prepared By

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The information accumulated herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.