



Safety Data Sheet

Issue date 11-Jul-2018

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Revision Number 1

1. IDENTIFICATION

Product identification

Product identifier	Lawson Lube EP Multipurpose Calcium Sulfonate Grease
Other means of identification	94312
Recommended use	Lubricant
Restrictions on use	For industrial use only

Supplier

Corporate Headquarters:
Lawson Products, Inc.
8770 W. Bryn Mawr Ave., Suite 900
Chicago, IL 60631
(866) 837-9908

Canadian Distribution Center:
Lawson Canada
7315 Rapistan Court
Mississauga, ON L5N 5Z4
(800) 323-5922

24 Hour Emergency Phone Number (888) 426-4851 (Prosar)

2. HAZARD(S) IDENTIFICATION

Hazard Classification While this material is not classified as hazardous under OSHA regulations, this SDS contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

Symbol Not applicable

Signal word Not applicable

Hazard statements Not applicable

Precautionary statements

General P101 - If medical advice is needed, have product container or label at hand
P102 - Keep out of reach of children
P103 - Read label before use.

Prevention Not applicable

Response Not applicable

Storage Not applicable

Disposal	Not available
Hazard(s) Not Otherwise Classified (HNOC)	Not available.
Physical Hazards Not Otherwise Classified (PHNOC)	Not available.
Unknown acute toxicity	20%

3. COMPOSITION/INFORMATION ON INGREDIENTS

Composition Mixture.

Chemical name	CAS-No	Weight %
Petroleum Hydrocarbons	64742-53-5	80-90
Soaps	MIXTURE	10-20

The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST-AID MEASURES

Necessary first-aid measures

Inhalation	Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician or Poison Control Center immediately.
Ingestion	Rinse mouth. Do not induce vomiting without medical advice. Seek medical attention if irritation persists.
Skin contact	Wash off immediately with soap and plenty of water. If skin irritation persists, call a physician.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention if irritation persists.
Most important symptoms (acute)	None known.
Most important symptoms (over-exposure)	None known.
Indication of any immediate medical attention and special treatment needed	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Dry chemical. Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media	Water stream may spread fire. Water spray may be ineffective.
Specific hazards	Keep away from oxygen generating materials.

**Special protective equipment
for fire-fighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Use water spray to keep fire-exposed containers cool.

6. ACCIDENTAL RELEASE MEASURES

**Personal precautions,
protective equipment and
emergency procedures**

Wear personal protective clothing and equipment, see section 8.

**Methods and materials
for containment and
cleaning up**

Dispose of all product, residues and clean-up materials in accordance with local, state, and federal regulations. Small Spill: Wipe up with absorbent material (e.g. cloth, fleece).

7. HANDLING AND STORAGE

**Precautions for
safe handling**

Put on appropriate personal protective equipment (see section 8).

**Conditions for safe
storage, including any
incompatibilities**

Keep in a dry, cool and well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition. Keep container tightly closed. Keep out of reach of children. See section 10 for incompatible materials. Follow label directions exactly.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

See information below

Chemical name	OSHA PEL (TWA)	ACGIH OEL (TWA)	NIOSH - TWA
Petroleum Hydrocarbons	-	-	-
Soaps	-	-	-

**Appropriate engineering
controls**

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

**Individual protection measures,
such as personal protective
equipment**

Eye protection

Safety glasses.

Skin and body protection

The following gloves are recommended for prolonged or repeated contact: Nitrile gloves. Wear suitable protective clothing.

Respiratory protection

Not required with adequate ventilation.

Hygiene measures

Wash hands after handling the product. Wash contaminated clothing before reuse. Handle in accordance with good industrial hygiene and safety practice.

**Canadian Province Occupational
Exposure Limits**

Chemical name	Alberta OEL	British Columbia OEL	Manitoba OEL	New Brunswick - OEL	Newfoundl and & Labrador - OEL	Nova Scotia - OEL	Ontario OEL	Prince Edward Island - OEL	Quebec OEL	Saskatche wan - OEL
Petroleum Hydrocarbons	-	-	-	-	-	-	-	-	-	-

Chemical name	Alberta OEL	British Columbia OEL	Manitoba OEL	New Brunswick - OEL	Newfoundl and & Labrador - OEL	Nova Scotia - OEL	Ontario OEL	Prince Edward Island - OEL	Quebec OEL	Saskatche wan - OEL
Soaps	-	-	-	-	-	-	-	-	-	-

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Semi-Solid Gel
Color	Green
Odor	Bland odor
Odor threshold	No information available
pH	No data available
Melting point/range °C	No data available
Melting point/range °F	No data available
Boiling point/range °C	Decomposes
Boiling point/range °F	Decomposes
Flash point °C	>235
Flash point °F	>470
Evaporation rate	No data available
Flammability (Solid, Gas)	No data available
Lower explosion limit	No data available
Upper explosion limit	No data available
Vapor pressure	<1 mmHg @ 20°C (68°F)
Vapor density	<1(Air=1)
Relative density	0.89
Solubility	insoluble
Partition coefficient (n-octanol/water)	No data available
Autoignition temperature °C	No data available
Autoignition temperature °F	No data available
Decomposition temperature °C	No data available
Decomposition temperature °F	No data available
Viscosity	No data available

10. STABILITY AND REACTIVITY

Reactivity	None known. Hazardous polymerization does not occur.
Chemical stability	Stable.
Possibility of hazardous reactions	None known.
Conditions to avoid	Keep from excessive heat. Do not store near sources of ignition.
Incompatible materials	Incompatible with strong acids and bases. material that reacts with unsaturated hydrocarbons.
Hazardous decomposition products	None known.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure	Dermal. Ingestion. Eyes.
Symptoms	irritating to the eyes. Ingestion may cause gastrointestinal irritation. Nausea. diarrhea. Vomiting. Skin irritation. Respiratory irritation. Avoid breathing vapors or mists.
Delayed and immediate effects as well as chronic effects from short and long-term exposure	None known.

Numerical measures of toxicity

Chemical name	Inhalation LC50:	Dermal LD50:	Oral LD50:
Petroleum Hydrocarbons	-	-	-
Soaps	-	-	-

ATEmix (dermal)	Not available
ATEmix (oral)	Not available
ATEmix (inhalation-gas)	Not available
ATEmix (inhalation-vapor)	Not available
ATEmix (inhalation-dust/mist)	Not available

Carcinogenicity

Chemical name	ACGIH OEL - Carcinogens	IARC	OSHA RTK Carcinogens	NTP
Petroleum Hydrocarbons	-	-	-	-
Soaps	-	-	-	-

**Canadian Province
carcinogenicity limits**

Chemical name	Alberta - Carcinogen	British Columbia - Carcinogen	Manitoba - Carcinogen	New Brunswick - Carcinogen	Nova Scotia - Carcinogen	Quebec - Carcinogen
Petroleum Hydrocarbons	-	-	-	-	-	-
Soaps	-	-	-	-	-	-

12. ECOLOGICAL INFORMATION

Ecotoxicity

Chemical name	Algae/aquatic plants	Fish
Petroleum Hydrocarbons	-	-
Soaps	-	-

Persistence and degradability Unknown.

Bioaccumulation Does not bioaccumulate

Chemical name	CAS-No	Partition coefficient (log Kow)
Petroleum Hydrocarbons 64742-53-5	64742-53-5	-
Soaps MIXTURE	MIXTURE	-

Mobility in soil This product is mobile in soil.

Other adverse effects No known significant effects or critical hazards.

13. DISPOSAL CONSIDERATIONS

Disposal information Dispose of all product, residues and clean-up materials in accordance with local, state, and federal regulations.

Contaminated packaging Dispose in accordance with local, state and federal regulations. Waste likely considered non-hazardous under RCRA, however, product should be fully characterized prior to disposal(40 CFR 261).

14. TRANSPORTATION INFORMATION

Shipping Descriptions

DOT
ID-No Not Regulated

TDG
ID-No Not Regulated

IATA

ID-No Not Regulated

IMDG/IMO
ID-No

Not Regulated

Marine Pollutants

Chemical name	CAS-No	USDOT Marine Pollutant	Canada TDG Marine Pollutant	IMDG Marine Pollutant
Petroleum Hydrocarbons	64742-53-5	-	-	-
Soaps	MIXTURE	-	-	-

Special Precautions

Multi-modal shipping descriptions are provided for informational purposes and do not consider container size. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

15. REGULATORY INFORMATION

State regulations

U.S. state Right-to-Know regulations

See information below

Chemical name	CAS-No	Massachusetts - RTK	New Jersey - RTK	Pennsylvania - RTK
Petroleum Hydrocarbons	64742-53-5	-	-	-
Soaps	MIXTURE	-	-	-

California Prop. 65

Chemical name	CAS-No	California Prop. 65
Petroleum Hydrocarbons	64742-53-5	-
Soaps	MIXTURE	-

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. Federal Regulations

US EPA SARA 313

This product contains no listed chemicals subject to reporting

Chemical name	CAS-No	CERCLA/SARA Hazardous Substances RQ	SARA 313 - Threshold Values
Petroleum Hydrocarbons	64742-53-5	-	-
Soaps	MIXTURE	-	-

US EPA SARA 311/312 hazardous categorization

Not applicable

International inventories

All components of this product are listed on the following inventories: U.S.A. (TSCA 8(b)), Canada (DSL/NDSL) or are exempt.

Chemical name	DSL/NDSL	Inventory - United States - Section 8(b) Inventory (TSCA)	U.S. - TSCA (Toxic Substances Control Act) - Section 12(b) - Export Notification
Petroleum Hydrocarbons	-	-	-
Soaps	-	-	-

Legend X - Listed

16. OTHER INFORMATION

NFPA

Health 1
Flammability 1
Instability 0
Specific hazard None

HMIS

Health 1
Flammability 1
Physical hazards 0
Personal protection C

Notice: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA).

Prepared by Regulatory Affairs

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Revision note

Key to abbreviations

ACGIH (American Conference of Governmental Industrial Hygienists)
ATE (Average Toxicity Estimate)
DSL/NDSL (Domestic Substance List/Non-Domestic Substance List)
HMIS (Hazardous Materials Identification System)
IARC (International Agency for Research on Cancer)
IATA (International Air Transport Association)
IMDG/IMO (International Maritime Dangerous Goods/International Maritime Organization)
NFPA (National Fire Protection Association)
NTP (National Toxicology Program)
OEL (Occupational Exposure Level)
OSHA (Occupational Safety and Health Administration of the US Department of Labor)
PEL (Permissible Exposure Limit)
TSCA (Toxic Substance Control Act)
USEPA (United States Environmental Protection Agency)

Disclaimer

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.

End of Safety Data Sheet