



Material Safety Data Sheet

Revision Date 30-Sep-2010

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Product code 19921
Product name Lubri-Temp Anti-Seize
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
May cause eye/skin irritation.

Aggravated Medical Conditions
None Known.

Principal Routes of Exposure
Skin. Ingestion.

Potential health effects

Eyes May cause the following effects: Moderately irritating to the eyes.
Skin Substance may cause slight skin irritation.
Inhalation No adverse affects expected
Ingestion Swallowing substance will cause the following effects: Nausea.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Petroleum distillates, hydrotreated heavy naphthenic	64742-52-5	< 5
Odorless Mineral Spirits	8052-41-3	< 5
Antimony Dialkyldithiocar	N/A	< 1

4. FIRST AID MEASURES

Eye contact Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Skin contact Wash area thoroughly with soap and water. If skin irritation persists, call a physician.
Ingestion Do not induce vomiting. Consult a physician.
Inhalation No specific treatment is necessary since this material is not likely to be hazardous by inhalation

5. FIRE FIGHTING MEASURES

Flash point °C > 260
Flash point °F > 500
Method No information available
Autoignition temperature °C No data available
Autoignition temperature °F No data available
Flammability Limits (% in Air)
Upper No data available
Lower No data available

Suitable extinguishing media
Use extinguishing media appropriate to surrounding fire

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

Fire and Explosion Hazards
Oil and grease on torches can cause a violent reaction in the presence of oxygen.

Sensitivity to shock
No information available.

Sensitivity to static discharge
No information available.

6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up
Soak up excess with absorbent material. Collect and contain for disposal. Flush area with water.

7. HANDLING AND STORAGE

Handling
Keep away from open flame. Keep from excessive heat.

Storage

Keep tightly closed in a dry and cool place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name	OSHA PEL (TWA)	OSHA PEL (Ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)
Petroleum distillates, hydrotreated heavy naphthenic	-	-	-	-
Odorless Mineral Spirits	2900 mg/m ³ 500 ppm	-	100 ppm	-
Antimony Dialkyldithiocarbamate	-	-	-	-

Ventilation and Environmental Controls

Normal ventilation is adequate.

Hygiene measures

General industrial hygiene practice

Respiratory protection

None necessary under normal conditions.

Hand Protection

Gloves are not required in normal use

Eye protection

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

Skin and body protection

None necessary under normal conditions

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Solid
Color	Silver Gray
Odor	None
Odor Threshold	Not Applicable
pH	Not Applicable
Specific Gravity	0.93
Vapor pressure	Not Applicable
Vapor density	Not Applicable
Evaporation Rate	No data available
Water solubility	No data available
VOC Content	2.16
Partition Coefficient (n-octanol/water)	No data available
Boiling point/range °C	277
Boiling point/range °F	532
Melting point/range °C	No data available
Melting point/range °F	No data available
Flash point °C	> 260
Flash point °F	> 500

10. STABILITY AND REACTIVITY**Stability**

Stable.

Conditions to avoid

Do not use on oxygen lines.

Incompatibility

Oxygen.

Hazardous Decomposition Products

Carbon monoxide.

Polymerization

Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION**Component Information**

Chemical Name	LD50 (oral, rat)	LD50 (dermal, rat/rabbit)	LC50 (inhalation, rat)
<i>Petroleum distillates, hydrotreated heavy naphthenic 64742-52-5</i>	5000 mg/kg	2000 mg/kg	2.18 mg/L
<i>Odorless Mineral Spirits 8052-41-3</i>	-	-	-
<i>Antimony Dialkyldithiocarbamate N/A</i>	-	-	-

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

None Known.

Carcinogenic effects

See table below

Chemical Name	ACGIH OEL - Carcinogens	IARC	NTP - Known Carcinogens	NTP - Suspected Human Carcinogens	OSHA RTK Carcinogens
Petroleum distillates, hydrotreated heavy naphthenic	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Odorless Mineral Spirits	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Antimony Dialkyldithiocarbamate	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

12. ECOLOGICAL INFORMATION

Petroleum distillates, hydrotreated heavy naphthenic

Water Flea Data

Daphnia magna hEC50 48 (>1000 mg/L)

13. DISPOSAL CONSIDERATIONS

Disposal Information

Do not puncture or incinerate. Do not reuse container. Wrap container and place in trash collection. Drums should be offered for recycling.

14. TRANSPORTATION INFORMATION

DOT

Not Regulated

TDG

Not Regulated

IMDG/IMO

Not Regulated

IATA

Not Regulated

MEX

Not Regulated

15. REGULATORY INFORMATION

Chemical Name	New Jersey - RTK	Pennsylvania - RTK	California Prop. 65
Petroleum distillates, hydrotreated heavy naphthenic	Not Listed	Not Listed	Not Listed
Odorless Mineral Spirits	Not Listed	Listed	Not Listed
Antimony Dialkyldithiocarbamate	Not Listed	Not Listed	Not Listed

Chemical Name	EINECS	DSL	NDSL	TSCA
Petroleum distillates, hydrotreated heavy naphthenic	X	X	-	X
Odorless Mineral Spirits	X	X	-	X
Antimony Dialkyldithiocarbamate	-	-	-	-

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

HMIS

Health - 1
Flammability - 0
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.