



Material Safety Data Sheet

Revision Date 25-Feb-2005

1. **C** **L** **M** **C** **A** **L** **S** **D** **C** **A** **N** **D** **C** **M** **A** **N** **D** **L** **N** **F** **C** **A** **N**

Product code 19902
 Product name Silicone 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. **I** **A** **A** **D** **D** **L** **N** **F** **C** **A** **N**

Empty rectangular box

Aggravated Medical Conditions No information available
Principal Routes of Exposure Eyes. Ingestion. Inhalation. Skin absorption. Skin contact.

Potential health effects

- Eyes** Slight irritation.
- Skin** Direct contact may cause the following effects. Skin Irritation. Dermatitis. May be absorbed through the skin in harmful amounts.
- Inhalation** May cause irritation to the lungs. Extreme overexposure may cause. Central nervous system damage.
- Ingestion** Central nervous system effects. May be harmful if swallowed.

3. **C** **M** **L** **N** **F** **C** **A** **N** **D** **L** **N** **F** **C** **A** **N**

Chemical Name	CAS-No	Weight %
Petroleum distillates, hydrotreated light	64742-47-8	15-40
Hexane	110-54-3	10-30
Stoddard solvent	8052-41-3	3-7
Dimethyl Polysiloxane	63148-62-9	5-10
L.P.G. (liquified petroleum gas)	68476-85-7	15-40

4. F+ A D A

Eye contact	Flush with plenty of water for at least 20 minutes. Seek medical attention.
Skin contact	Wash area thoroughly with soap and water.
Ingestion	If a large quantity of liquid is swallowed, do NOT induce vomiting. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. Seek medical attention.
Inhalation	Remove to fresh air. Provide oxygen if breathing is difficult. If not breathing, give artificial respiration. Keep warm and quiet. Seek medical attention.

5. F+ F+ G- N G A

Flash point °C	-104
Flash point °F	-156
Method	No information available

Autoignition temperature °C	No data available
Autoignition temperature °F	

Flammability Limits (% in Air)	
Upper	9.5%
Lower	1.2%

Specific Information for Aerosol Products

Flame extension	>18 inches
Flashback	None

Suitable extinguishing media

Water fog. Water spray. Carbon dioxide (CO₂). Dry chemical. Foam. Alcohol foam.

Extinguishing media which must NOT be used for safety reasons

No information available.

Special Fire-Fighting Procedures

None known.

Fire and Explosion Hazards

Material is highly volatile and readily gives off vapors. Vapors are heavier than air and may travel along the ground to an ignition source distant from material handling area. Possible ignition sources include pilot lights, flames, lighted cigarettes, heating elements, electric motors, sparks from electrical switches. Evacuate area of unprotected and unnecessary personnel. Do not use direct water stream. A solid stream of water will spread flame.

Sensitivity to shock

No information available.

Sensitivity to static discharge

No information available.

6. ACCIDENTAL RELEASE

Environmental precautions

Do not allow material to contaminate ground water system. Local authorities should be advised if significant spillages cannot be contained. Do not flush into surface water or sanitary sewer system. Should not be released into the environment.

Methods for cleaning up

Ventilate area to maintain exposure below permissible exposure limits. Dam up. Do not allow product to reach sewage system, soil, surface or ground water, or any water course. Notify proper authorities if entry occurs. Soak up with inert absorbent material. Place in non-leaking, tightly sealed container for proper disposal. . Dispose of absorbent in accordance with local, state and federal regulations.

7. HANDLING AND STORAGE

Handling

Keep container closed when not in use.

Storage

Keep container tightly closed. Keep away from direct sunlight. Keep away from open flames, hot surfaces and sources of ignition. Store in temperatures below 120 degrees F.

NFPA Storage Code

Store as Level 3 Aerosol (NFPA 30B)

8. EXPOSURE LIMITS

Exposure limits

Chemical Name	OSHA PEL (TWA)	OSHA PEL (Ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)
Petroleum distillates, hydrotreated light	-	-	-	-
Hexane	1800 mg/m ³ 500 ppm	-	50 ppm 500 ppm	N/D
Stoddard solvent	2900 mg/m ³ 500 ppm	-	100 ppm	-
Dimethyl Polysiloxane	-	-	-	-
L.P.G. (liquified petroleum gas)	1000 ppm 1800 mg/m ³	-	1000 ppm	2500 ppm

Ventilation and Environmental Controls

Ensure adequate ventilation, especially in confined areas.

Hygiene measures

Remove and wash contaminated clothing before re-use.

Personal protective equipment

Respiratory protection

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

Hand protection

Gloves are recommended to prevent prolonged or repeated contact.

Eye protection

Safety glasses with side-shields.

Skin and body protection

No information available

9. I - CA L A N D C E M CA L < E < - E

10. AB L A N D AC - -

Stability

Stable under normal conditions.

Conditions to avoid

Heat, flames and sparks.

Materials to avoid

<i>Stoddard solvent</i> 8052-41-3	-	-	-
<i>Dimethyl Polysiloxane</i> 63148-62-9	17 g/kg	2 g/kg	-
<i>L.P.G. (liquified petroleum gas)</i> 68476-85-7	-	-	-

Potential health effects**Carcinogenic effects**

No information available.

Chemical Name	ACGIH OEL - Carcinogens	IARC	NTP - Known Carcinogens
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DOT

Consumer commodity (Hexane),ORM-D,,RQ

TDG

AEROSOLS, Class 2.1,UN1950,PG

IMDG/IMO

Aerosols,UN1950,PG

IATA

Aerosols, flammable,UN1950
Hazard Class 2.1

MEX

UN1950 Aerosols,2.2,

15. G L A

Chemical Name	US EPA SARA 313 Emission Reporting
Hexane	Listed

16. I E N A N

HMIS

OPREC Use only according to directions

Reason for revision No information available.

Prepared By Regulatory Department.

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.