



# Safety Data Sheet

Issue date 02-Aug-2018

Revision date 02-Aug-2018

Revision Number 1

## 1. IDENTIFICATION

### Product identification

Product identifier	Lawson Dielectric Silicone Lubricant
Other means of identification	97288
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 applicable

**Hazard(s) Not Otherwise Classified (HNOC)** Not applicable.

**Physical Hazards Not Otherwise Classified (PHNOC)** Not applicable.

**Unknown acute toxicity** 0%

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Composition** There are no ingredients present which, within the current knowledge of the supplier and in the concentration applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

### 4. FIRST-AID MEASURES

#### Necessary first-aid measures

**General Information** No action shall be taken involving any personal risk or without suitable training.

**Inhalation** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Seek medical attention if irritation persists.

**Ingestion** Not applicable.

**Skin contact** Flush contaminated skin with plenty of water. Get medical attention if symptoms occur.

**Eye contact** Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.

**Most important symptoms (acute)** No known significant effects or critical hazards.

**Most important symptoms (over-exposure)** No known significant effects or critical hazards.

**Indication of any immediate medical attention and special treatment needed** Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media** Dry Chemical, Carbon Dioxide, Foam or Water Fog.

**Unsuitable extinguishing media** None known.

**Specific hazards** No specific fire or explosion hazard. Decomposition products may include the following materials: Carbon Dioxide, Carbon Monoxide, Metal Oxide(s). Halogenated compounds.

**Special protective equipment for fire-fighters** Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

### 6. ACCIDENTAL RELEASE MEASURES

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

Put on appropriate personal protective equipment. If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information for 'non-emergency personnel'. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

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

Small Spill: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.  
Large Spill: Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry in sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

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

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

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking, and smoking. Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled or mislabeled containers. Use appropriate containment to avoid environmental contamination.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**

Not applicable

**Appropriate engineering controls**

Good general ventilation should be sufficient to control worker exposure to airborne contaminants. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

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

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts.

**Skin and body protection**

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Respiratory protection**

Use a properly fitted, air-purifying (Organic vapor) or supplied air respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

**Hygiene measures**

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

**Canadian Province Occupational Exposure Limits**

Not applicable

<b>9. PHYSICAL AND CHEMICAL PROPERTIES</b>
--

<b>Physical state</b>	Semi-Solid
<b>Color</b>	Translucent, White
<b>Odor</b>	None
<b>Odor threshold</b>	Not available
<b>pH</b>	Not available
<b>Melting point/range °C</b>	Not available
<b>Melting point/range °F</b>	Not available
<b>Boiling point/range °C</b>	Not available
<b>Boiling point/range °F</b>	Not available
<b>Flash point °C</b>	298.89
<b>Flash point °F</b>	570
<b>Flash point method used</b>	Cleveland closed cup
<b>Evaporation rate</b>	Not available
<b>Flammability (Solid, Gas)</b>	Not applicable
<b>Lower explosion limit</b>	Not applicable
<b>Upper explosion limit</b>	Not applicable
<b>Vapor pressure</b>	Not available
<b>Vapor density</b>	Not available
<b>Relative density</b>	1.03
<b>Solubility</b>	Insoluble in water
<b>Partition coefficient (n-octanol/water)</b>	Not available
<b>Autoignition temperature °C</b>	Not applicable
<b>Autoignition temperature °F</b>	Not applicable
<b>Decomposition temperature °C</b>	Not applicable
<b>Decomposition temperature °F</b>	Not applicable
<b>Viscosity</b>	Not available

**10. STABILITY AND REACTIVITY**

<b>Reactivity</b>	No specific test data related to reactivity available for this product or its ingredients.
<b>Chemical stability</b>	This material is considered stable.
<b>Possibility of hazardous reactions</b>	Under normal conditions of storage and use, hazardous reactions will not occur.
<b>Conditions to avoid</b>	Does not heat above flash point.
<b>Incompatible materials</b>	welding. Oxidizing agents.
<b>Hazardous decomposition products</b>	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

**11. TOXICOLOGICAL INFORMATION**

<b>Information on likely routes of exposure</b>	Dermal. Inhalation. Ingestion. Eyes.
<b>Symptoms</b>	No specific data.
<b>Delayed and immediate effects as well as chronic effects from short and long-term exposure</b>	No known significant effects or critical hazards.
<b>Numerical measures of toxicity</b>	
<b>ATEmix (dermal)</b>	Not available
<b>ATEmix (oral)</b>	Not available
<b>ATEmix (inhalation-gas)</b>	Not available
<b>ATEmix (inhalation-vapor)</b>	Not available
<b>ATEmix (inhalation-dust/mist)</b>	Not available
<b>Carcinogenicity</b>	Not available
<b>Canadian Province carcinogenicity limits</b>	Not available

**12. ECOLOGICAL INFORMATION**

<b>Ecotoxicity</b>	Not available
<b>Persistence and degradability</b>	No data available.
<b>Bioaccumulation</b>	Not available
<b>Mobility in soil</b>	Not available.
<b>Other adverse effects</b>	No known significant effects or critical hazards.

### 13. DISPOSAL CONSIDERATIONS

<b>Disposal information</b>	The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.
<b>Contaminated packaging</b>	Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its containers must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

### 14. TRANSPORTATION INFORMATION

#### Shipping Descriptions

<b>DOT</b> ID-No	not regulated
<b>TDG</b> ID-No	not regulated
<b>IATA</b> ID-No	not regulated
<b>IMDG/IMO</b> ID-No	not regulated

#### Marine Pollutants

<b>Special Precautions</b>	Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.
----------------------------	--

### 15. REGULATORY INFORMATION

#### State regulations

<b>U.S. state Right-to-Know regulations</b>	Not Listed
<b>California Prop. 65</b> California Proposition 65	This product does not contain any Proposition 65 chemicals

#### U.S. Federal Regulations

<b>US EPA SARA 313</b>	This product contains no listed chemicals subject to reporting
<b>US EPA SARA 311/312 hazardous categorization</b>	Acute Health Hazard

#### International inventories

Legend X - Listed

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

### 16. OTHER INFORMATION

**NFPA**

Health	1
Flammability	1
Instability	1

**HMIS**

Health	1
Flammability	1
Physical hazards	1

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

**Issue date** 02-Aug-2018

**Revision date** 02-Aug-2018

**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**