

1. Identification of the substance / preparation and of the company / undertakings**Product Details:**

Trade Name: DSL-16 Multi Purpose Silicone Lubricant

Manufacturer:

Dentronix Inc.

235 Ascot Parkway

Cuyahoga Falls, OH 44223

Phone: 330-916-7300 Fax: 330-916-7333

Emergency Number: 1-800-535-5053 (INFOTRAC)**2. Composition / Information on Ingredients****Chemical Characterization** : Silicone Aerosol Spray**Hazardous Components**

Halogenated Hydrocarbon/Ether Blend

Proprietary Blend

Wt %

Index, R/S Phrases

3. Hazard Identification

Hazard Designation: Non-Flammable aerosol. Contents under pressure. Can cause eye and skin irritation. Over exposure by inhalation of vapors may cause respiratory irritation, nausea, headache or weakness. Inhalation of concentrations above recommended limits may cause temporary central nervous system depression with anesthetic effects such as dizziness, headache, loss of coordination, and loss of consciousness; or temporary alterations of the heart's electrical activity. Gross overexposure may cause death.

Information pertaining to particular dangers for man and environment: None

Classification is in line with BC directive 1999/45/EC: Not Applicable (N/A)

4. First-Aid Measures

After Inhalation: Get to fresh air, if irritation persists, consult a physician.

After Skin Contact: Wash thoroughly with water for 15 minutes. If irritation persists, consult a physician.

After Eye Contact: Flush with water for 15 minutes. If irritation persists, consult a physician.

After Swallowing: Do not induce vomiting. Drink water to dilute and contact a physician.

5. Fire-Fighting Measures**Flammability: Non-Flammable Aerosol Flash Point: N.D. LEL: Not Established UEL: Not Established**

Special Note: This product is an explosion hazard. Vapors confined in a poorly ventilated area may be ignited by a spark or flame.

Vapors are heavier than air and may travel a considerable distance. See section 10 for hazardous combustion products.

Extinguishing Media: CO₂, dry chemical or foam. Water may be used to keep container cold.

Unsuitable Extinguishing Media: None Known

Protective Equipment: Wear NIOSH approved self-contained breathing respirator in positive pressure mode.

6. Accidental Release Measures

Personal Precautions: Avoid breathing vapors. Evacuate area until vapor has dispersed.

Environmental Precautions: Remove ignition sources immediately.

Methods of Cleaning Up: Avoid getting material in sewer or drains.

7. Handling and Storage

Precautions for Safe Handling: Always wear gloves and eye protection. Minimize breathing of vapors and avoid prolonged or repeated skin contact. If ventilation is not adequate, wear proper respirator. Do not use near ignition sources. Do not puncture or incinerate.

Storage: Keep out of reach of children. Store in a cool, well-ventilated area away from ignition sources. Do not store above 120 °F.

8. Exposure Controls/Personal Protection

Components with recommended limits for the work place

CAS No.	Description	Wt%	Type / Value
Mixture	Halogenated Hydrocarbon/ Ether Blend		Other (Dupont) 1000 ppm AEL

Engineering Controls: Ventilation should be adequate to prevent exposure above. Local exhaust should be used in areas where exposure limits may be exceeded. Mechanical ventilation should be used in confined spaces.

Hand/Skin Protection: Wear Protective Gloves

Respiratory Protection: None required for well-ventilated areas. For higher vapor levels, an organic vapor mask is recommended. A supplied air respirator should be used if ventilation is not sufficient to maintain exposure limits. If respiratory irritation develops, use an NIOSH approved nuisance dust/mist/organic vapor respirator.

Eye Protection: Wear Safety Goggles with side shields.

Date of Issue: March 2007
DSL-16 Multi Purpose Silicone
n.a = not applicable, n.k. = not known**9. Physical And Chemical Properties**

Appearance: Clear, Colorless	Odor: Slight ethereal	Solubility : Insoluble in water
Boiling Point : N.K.	Flash Point: N.K.	Method: N.A.
Flammability: No	Autoflammability: No	Density: 0.84 g/cc (25°C)
Vapor Pressure: 60 PSIG @ 70 °F	Explosive Properties: N.A.	Explosive Limits in Air: N.K.
pH: N.A.	Viscosity: N.A.	Method: N.A.

10. Stability and Reactivity

Chemical Stability: Stable	Conditions to avoid: Ignition Sources
Materials to avoid: Freshly abraded aluminum surfaces, chemically active metals, oxidizers	Hazardous Decomposition Products: Burning can produce CO, CO ₂ , halogens, halogen acids and possibly carbonyl halides

11. Toxicological Information

Acute Toxicity: N.A.
 Primary Effects to Skin: Liquid may cause freezing or skin irritation.
 Primary Effects to Eyes: Contact with liquid or vapor may cause irritation
 Primary Effects to Respiratory System: May cause irritation or nonspecific discomfort (nausea, headache or weakness). Exposure of large quantities may cause temporary central nervous system depression with anesthetic effects or even death.
 Sensitization: N.A
 Additional Toxicological Info: No chronic health effects known.

12. Ecological Information

General Information : This product does not contain any Ozone depleting chemicals.
 Classification of Water endangerment : N.A.

13. Disposal Considerations

Product: Product is under pressure. Do not puncture or incinerate. Dispose according to Federal, State and Local regulations.

14. Transportation Information

DOT Shipping Name:	DOT Hazard Class:	UN-No.
Consumer Commodity	ORM-D	N.A.
Sea Transport IMDG/GGV Sea		
Aerosol, Non Flammable Gas Class: 2.2	UN. No.: UN-1950 Page 2102	EmS-No: N.A. MFGA-No: N.A.
Air Transport ICAO-Ti and IATA-DGR		
Aerosol, Non Flammable Gas Class: 2.2	UN. No.:UN-1950	Packing Instruction : 910

15. Regulatory Information

TSCA Inventory Status: This product and/or all of its components are included on the TSCA Inventory of Chemical Substances.
 SARA 311/312 Hazard Categories: None
 SARA 302 Extremely Hazardous Substances: None
 SARA 313 Toxic Chemicals

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Weight %</u>
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Classification According to EEC Guidelines:

Classification According to VBF:

Canadian Regulations require the inclusion of the following statements under "Regulatory Information";

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

16. Other Information

Revision Summary : Original Draft. 3/07 – Biannual review.

The information and recommendations set forth herein are presented in good faith and are believed to be correct as of the date hereof. Dentrionix, Inc., however, makes no representations as to the completeness of security of this information and supplies it on the condition that the persons receiving same will make their own determination as to its suitability of their purposes prior to use. In no event will Dentrionix, Inc. be responsible for damages of any nature whatsoever resulting from use of or reliance upon information.