

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

**Product Details:**

Trade Name: DSY-20 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 Lubricant

**Hazardous Components**

Proprietary Blend

Wt %

Index, R/S Phrases

**3. Hazard Identification**

Hazard Designation: Can cause eye and skin irritation.

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**

**Flash Point: N.D.**

**LEL: Not Established**

**UEL: Not Established**

Special Note: None

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.

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 |
|---------|-------------|------|--------------|
| n.a.    | n.a.        | n.a. | n.a.         |

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 2010

n.a = not applicable, n.k. = not known

DSY-20 Multi Purpose Silicone Lubricant

**9. Physical And Chemical Properties**

Appearance: Clear, Colorless

Boiling Point : N.K.

Flammability: No

Vapor Pressure: 60 PSIG @ 70 °F

pH: N.A.

Odor: Slight ethereal

Flash Point: N.K.

Autoflammability: No

Explosive Properties: N.A.

Viscosity: N.A.

Solubility : Insoluble in water

Method: N.A.

Density: 1.00 g/cc (25°C )

Explosive Limits in Air: N.K.

Method: N.A.

**10. Stability and Reactivity**

Chemical Stability: Stable

Materials to avoid: Freshly abraded aluminum surfaces,  
chemically active metals, oxidizers

Conditions to avoid: Ignition Sources

Hazardous Decomposition Products: Burning can produce CO,  
CO<sub>2</sub>, halogens, halogen acids and possibly carbonyl halides**11. Toxicological Information**

Acute Toxicity: N.A.

Primary Effects to Skin: Contact with liquid may cause 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.

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: Dispose according to Federal, State and Local regulations.

**14. Transportation Information**

DOT Shipping Name:

Not Regulated

Sea Transport IMDG/GGV Sea

Not Regulated

Air Transport ICAO-Ti and IATA-DGR

Not Regulated

DOT Hazard Class:

N.A.

UN. No.: Page

UN. No.:

UN-No.

N.A.

EmS-No: MFGA-No:

Packing Instruction :

**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

Chemical NameCAS-No.Weight %

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. 3/10 Review No Changes.

The information and recommendations set forth herein are presented in good faith and are believed to be correct as of the date hereof. Dentronix, 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 Dentronix, Inc. be responsible for damages of any nature whatsoever resulting from use of or reliance upon information.