1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Product code: 97288  
Product name: Silicone Dielectric Compound  
Recommended Use: Lubricant  
Supplier: Lawson Products, Inc.  
8770 W. Bryn Mawr Ave.- Suite 900  
Chicago, IL 60631  
1-866-529-7664  
Emergency telephone number: (888) 426-4951

2. HAZARDS IDENTIFICATION

Aggravated Medical Conditions  
Pre-existing skin conditions may be aggravated by exposure to this product.

Principal Routes of Exposure  
Ingestion.

Potential health effects

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Eyes</td>
<td>Contact with eyes may cause irritation.</td>
</tr>
<tr>
<td>Skin</td>
<td>Repeated or prolonged exposure may cause: Skin Irritation.</td>
</tr>
<tr>
<td>Inhalation</td>
<td>No adverse affects expected.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>No adverse affects expected.</td>
</tr>
</tbody>
</table>

3. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimethyl Polysiloxane</td>
<td>63148-62-9</td>
<td>85-95</td>
</tr>
<tr>
<td>Synthetic oil - (N.J.T.S.R.N.80100362-500 4P)</td>
<td>Proprietary</td>
<td>2-8</td>
</tr>
<tr>
<td>Synthetic oil - (N.J.T.S.R.N. 80100362-5058P)</td>
<td>Proprietary</td>
<td>1-5</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

Eye contact  
Flush with plenty of water for at least 15 minutes. 
Seek medical attention if irritation persists.

Skin contact  
Wash off immediately with soap and plenty of water. 
If skin irritation persists, call a physician.

Ingestion  
Do Not induce vomiting. Call a physician or Poison Control Center immediately. 
Keep warm and quiet.

Inhalation  
Move to fresh air. Seek medical attention if irritation persists.

5. FIRE FIGHTING MEASURES

Flash point °C: 298  
Flash point °F: 570  
Method: Open cup

Autoignition temperature °C: No data available  
Autoignition temperature °F: No data available

Suitable extinguishing media  

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.

6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up  
Use caution as spill may create a slip hazard. 
Soak up with inert absorbent material. 
Wipe or scrape up and dispose of spill. 
Dispose of absorbent in accordance with local, state and federal regulations. 
Do not allow product to reach sewage system, soil, surface or ground water, or any water course. 
Notify proper authorities if entry occurs.

7. HANDLING AND STORAGE

Handling  
Keep away from open flames, hot surfaces and sources of ignition. 
Remove and wash contaminated clothing before re-use. 
Do not get on skin or in eyes. 
Wash hands with soap and water before eating, drinking, smoking, or using toilet facilities. 
Discard contaminated leather gloves and shoes.
Storage
Keep tightly closed in a dry and cool place. Keep out of the reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>OSHA PEL (TWA)</th>
<th>OSHA PEL (Ceiling)</th>
<th>ACGIH OEL (TWA)</th>
<th>ACGIH OEL (STEL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimethyl Polysiloxane</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Synthetic oil - (N.J.T.S.R.N. 80100362-50 04P)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Synthetic oil - (N.J.T.S.R.N. 80100362-50 58P)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Ventilation and Environmental Controls
Normal ventilation is adequate.

Hygiene measures
General industrial hygiene practice.

Respiratory protection
None necessary under normal conditions.

Hand Protection
Neoprene gloves. Nitrile rubber.

Eye protection
ANSI approved safety glasses or splash goggles are recommended.

Skin and body protection
None necessary under normal conditions.

Other Protective Equipment
An apron should be worn to prevent skin contact. Rubber boots.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Form: Solid
- Color: Translucent White
- Odor Threshold: Mild
- Specific Gravity: 1.03
- pH: No data available
- Vapor pressure: Not Applicable
- Vapor density: Not Applicable
- Evaporation Rate: Not Applicable
- Water solubility: Insoluble
- Partition Coefficient (n-octanol/water): No data available
- Boiling point/range °C: Not Applicable
- Boiling point/range °F: Not Applicable
- Melting point/range °C: Not Applicable
- Melting point/range °F: Not Applicable
- Flash point °C: 298
- Flash point °F: 570

10. STABILITY AND REACTIVITY

Stability
Stable.

Conditions to avoid
Do not heat above flash point. Do not use near welding arcs.

Incompatibility
Strong oxidizing agents.

Hazardous Decomposition Products
Silicone dioxide.

Polymerization
Will not occur.

11. TOXICOLOGICAL INFORMATION

Component Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>LD50 (oral,rat)</th>
<th>LD50 (dermal,rat/rab bit)</th>
<th>LC50 (inhalation,rat)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimethyl Polysiloxane</td>
<td>17 g/kg</td>
<td>2 g/kg</td>
<td>-</td>
</tr>
<tr>
<td>Synthetic oil - (N.J.T.S.R.N. 80100362-5004P) Proprietary</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Synthetic oil - (N.J.T.S.R.N. 80100362-5058P) Proprietary</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

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: See Section 2.
- Carcinogenic effects: See table below.
Product code 97288  Product name Silicone Dielectric Compound

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH OEL - Carcinogens</th>
<th>IARC</th>
<th>NTP - Known Carcinogens</th>
<th>NTP - Suspected Human Carcinogens</th>
<th>OSHA RTK Carcinogens</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimethyl Polysiloxane</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Synthetic oil - (N.J.T.S.R.N. 80100362-50 04P)</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Synthetic oil - (N.J.T.S.R.N. 80100362-50 58P)</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

12. ECOLOGICAL INFORMATION

Ecotoxicity effects  No information available

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products
Dispose in accordance with federal, state, and local regulations.

14. TRANSPORTATION INFORMATION

DOT
Not Regulated

TDG
Not Regulated

15. REGULATORY INFORMATION

US EPA SARA 313

State Regulations

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>New Jersey - RTK</th>
<th>Pennsylvania - RTK</th>
<th>California - Prop. 65</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimethyl Polysiloxane</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Synthetic oil - (N.J.T.S.R.N. 80100362-50 04P)</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Synthetic oil - (N.J.T.S.R.N. 80100362-50 58P)</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

International Inventories

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>EINECS</th>
<th>DSL</th>
<th>NDSL</th>
<th>TSCA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimethyl Polysiloxane</td>
<td>-</td>
<td>X</td>
<td>-</td>
<td>Synthet ic oil - (N.J.T. S.R.N. 80100362-50 04P)</td>
</tr>
<tr>
<td>Synthetic oil - (N.J.T.S.R.N. 80100362-50 58P)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>Synthetic oil - (N.J.T. S.R.N. 80100362-50 5058P)</td>
</tr>
</tbody>
</table>

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

NFPA
Health - 1
Flammability - 1
Reactivity - 1

Prepared By  Maureen Ruggeberg, Regulatory Affairs Specialist

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.