MSDS Document

Product  Dynatex® 49596 White Lithium Grease

1. Chemical Product and Company Identification

Trade Name of this Product  Dynatex® 49596 White Lithium Grease
MSDS ID  DYN49596
Manufacturer  Dynatex Inc.
350 Ring Road
Elizabethtown, KY 42701
Phone Number  (270) 769-3385
Emergency Phone  CHEMTREC (800) 424-9300
Revision Date  12/22/2009

2. Composition and Information on Ingredients

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS Number</th>
<th>Weight %</th>
<th>ACGIH TLV</th>
<th>PEL</th>
<th>STEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td></td>
<td>1000 ppm</td>
<td>1000 ppm</td>
<td>PEL</td>
</tr>
<tr>
<td>n-Hexane</td>
<td>110-54-3</td>
<td></td>
<td>50 ppm</td>
<td>50 ppm</td>
<td>1000 ppm</td>
</tr>
</tbody>
</table>

3. Hazard Identification

Eye Contact
May cause mild eye irritation

Skin Contact
May cause burning and itching, especially after prolonged and direct contact with the liquid.

Inhalation
May cause irritation to the mucous membranes of the respiratory tract, loss of appetite, lassitude, light-headedness, giddiness, dizziness and discoordination.

Ingestion
May cause weakness in inflammation and possible fluid accumulation in the lungs.

Existing Conditions Aggravated by Exposure
Migraines, high blood pressure
Chronic Hazards
Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.

Important
Extremely flammable. Contents under pressure. Do not smoke while using or use near open flame. Container may explode if heated in any manner. Protect from sunlight and do not expose to temperatures exceeding 122F/50C (ex: electric lights). Do not pierce or burn container, even after use. Do not spray on a naked flame and any incandescent material. DO NOT SMOKE WHILE USING THIS PRODUCT.

4. First Aid Information

Eye Contact
Immediately flush eyes with water for at least 15 minutes. Get medical attention if irritation develops.

Skin Contact
Remove contaminated clothing and wash skin with soap and water. Get medical attention if irritation persists. Launder clothing before reuse.

Inhalation
Remove individual to fresh air. Give oxygen if breathing is labored. If breathing has stopped give artificial respiration. Keep person warm, quiet and seek medical attention.

Ingestion
Do not induce vomiting unless directed to do so by a physician or poison control center. Get medical attention immediately.

5. Fire Fighting Measures

Extinguishing Media
Carbon Dioxide, Dry Chemical, Foam

Unusual Fire and Explosion Hazards
Contents under pressure. Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat. Do not use near fire, sparks or flame. Do not puncture or incinerate container. Do not expose to temperatures exceeding 120F as containers may vent, rupture or burst.

Special Fire Fighting Procedures
Full protective equipment including self-contained breathing apparatus should be use. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to keep cool closed containers to prevent build-up and possible auto-ignition or explosion when exposed to extreme heat. Use proper equipment to protect personnel form bursting containers.
6. Accidental Release Measures

Steps to be taken in case of spill or release
Absorb spill with inert material then place in a chemical waste container. Dispose of spill material in accordance with regulations.

7. Handling and Storage

Handling
Do not puncture or incinerate containers. Keep out of reach of children. Read label precautions carefully. Follow label directions to avoid injury. Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes. Wash hands after using.

Storage
Do not store at temperatures above 120F. Do not puncture or incinerate containers. Keep out of reach of children. Store in accordance with NFPA 30B for Level 2 Aerosols.

Important
Extremely flammable. Contents under pressure. Do not smoke while using or use near open flame. Container may explode if heated in any manner. Protect from sunlight and do not expose to temperatures exceeding 122F/50C (ex: electric lights). Do not pierce or burn container, even after use. Do not spray on a naked flame and any incandescent material.
DO NOT SMOKE WHILE USING THIS PRODUCT.

8. Exposure Controls and Personal Protection

Precautionary Measures
Use only with adequate ventilation. Avoid contact with skin and eyes. Avoid breathing vapor and spray mist. Wash hands after using.

Eye Protection
Safety goggles or glasses with side shields are recommended.

Skin Protection
None required for normal application of aerosol products where minimal skin contact is expected. For long or repeated contact, wear chemical resistant gloves.

Respiratory Protection
If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.

Ventilation
Local exhaust preferable. General exhaust acceptable if exposure is below applicable exposure limits.

Other Precautions
Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.
Note
These precautions are for room temperature handling. Use at elevated temperatures or aerosol/spray applications may require added precautions.

9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Aerosol</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.95</td>
</tr>
<tr>
<td>Color/Appearance</td>
<td>Off-white opaque</td>
</tr>
<tr>
<td>Odor</td>
<td>Slight solvent odor</td>
</tr>
<tr>
<td>pH</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Boiling/Cond. Point</td>
<td>&gt;100F</td>
</tr>
<tr>
<td>Solubility</td>
<td>Insoluble in water</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>&lt; 1.00 (BuAc=1)</td>
</tr>
<tr>
<td>VOC %</td>
<td>35.0%</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Viscous emulsion</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>(Propellant) Not established</td>
</tr>
</tbody>
</table>

Note
The above information is not intended for use in preparing product specifications. Contact Accumetric LLC before writing specifications.

10. Stability and Reactivity

Chemical Stability
Stable

Hazardous Polymerization
Will not occur

Materials to Avoid
Avoid contact with strong oxidizers.

Conditions to Avoid
Open flames; Temperatures above 120F

Hazardous Decomposition Products
Carbon monoxide, carbon dioxide, hydrocarbons

11. Toxicological Information

Carcinogenicity
No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

Component Toxicology Information
Prolonged or repeated exposure to Hexane may cause damage to nerve tissue of the arms and legs (peripheral neuropathy), resulting in muscular weakness and loss of sensation. This effect may be increased by the presence of Methyl Ethyl Ketone.

Prolonged overexposure to solvent ingredients may cause adverse effects to the liver
systems.

Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

**Chronic Hazards**

Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.

12. Ecological Information

**Environmental Fate and Distribution**

Complete information is not yet available.

**Environmental Effects**

Complete information is not yet available.

**Fate and Effects in Waste Water Treatment Plants**

Complete information is not yet available.

13. Disposal Considerations

**Waste Disposal Method**

We make no guarantee or warranty of any kind that the use or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

This product is not known to be regulated under RCRA regulations, but contains SARA regulated substances. Disposal of unused portions of this product and process waste containing this product should be done only after a careful evaluation and in compliance with all federal, local and state laws.

14. Transportation Information

**DOT Road Shipment Information**

- **DOT Classification:** HAZARDOUS
- **DOT Description:** Consumer Commodity ORM-D
- **UN Number:** UN1950
- **Hazard Class:** 2.1
- **Packing Group:** N/A

15. Regulatory Information

TSCA Status
All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

SARA Title III Section 302 Extremely Hazardous Substances
None

SARA Title III Section 304 CERCLA Hazardous Substances
n-Hexane (110-54-3)

SARA Title III Section 313 Toxic Chemicals
n-Hexane (110-54-3)

California Proposition 65
This product contains the following chemical(s) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm:
None known

New Jersey
Hexane (110-54-3)
Propane (74-98-6)

Pennsylvania
Hexane (110-54-3)
Propane (74-98-6)

16. Other Information

Disclaimer
The data contained herein is based upon information that Accumetric LLC believes to be reliable. Users of this product have the responsibility to determine that suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. All statements to suggestions are made without warranty, expressed or implied, regarding the accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.