Safety Data Sheet
Dynatex® 49596 White Lithium Grease

Section 1. Identification

Product Identifier
Dynatex® 49596 White Lithium Grease
Synonyms
49596WH10
Manufacturer Stock Numbers
49596WH10

Recommended use
Refer to Technical Information
Uses advised against
Refer to Technical Information

Manufacturer Contact
Address
Dynatex a division of Soudal Accumetric
350 Ring Road
Elizabethtown, KY, 42701
USA

Phone (270) 769-3385
Emergency Phone (800) 424-9300
Fax (270) 769-6418

Section 2. Hazards Identification

Classification
ACUTE TOXICITY - INHALATION - Category 5
ACUTE TOXICITY - ORAL - Category 5
EYE DAMAGE/IRRITATION - Category 2B
FLAMMABLE AEROSOLS - Category 2
SKIN CORROSION/IRRITATION - Category 2
SPECIFIC TARGET ORGAN TOXICITY (Repeated Exposure) - Category 2
SPECIFIC TARGET ORGAN TOXICITY (Single Exposure) - Category 3

Signal Word
Warning
Pictogram

Hazard Statements
- Causes eye irritation
- Causes skin irritation
- Flammable aerosol
- May be harmful if inhaled
- May be harmful if swallowed
- May cause damage to organs through prolonged or repeated exposure
- May cause drowsiness or dizziness

Precautionary Statements

Response
- Get medical advice/attention if you feel unwell.
- If eye irritation persists: Get medical advice/attention.
- If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell
- If inhaled: Remove person to fresh air and keep comfortable for breathing.
- If on skin: Wash with plenty of soap and water.
- If skin irritation occurs: Get medical advice/attention.
- Read label before use.
- Take off contaminated clothing and wash it before reuse.

Prevention
- Avoid breathing dust/fume/gas/mist/vapors/spray.
- Do not spray on an open flame or other ignition source.
- Keep away from heat.
- Pressurized container: Do not pierce or burn, even after use.
- Use only outdoors or in a well-ventilated area.
- Wash thoroughly after handling.
- Wear protective gloves.

Storage
- Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
- Store in a well-ventilated place. Keep container tightly closed.
- Store locked up.

Disposal
- Dispose of contents/container in accordance with local, state and federal regulations.

Ingredients of unknown toxicity

0%

Hazards not Otherwise Classified

Additional Information
None known

Section 3. Ingredients

<table>
<thead>
<tr>
<th>CAS</th>
<th>Ingredient Name</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Section 4. First-Aid Measures

**Eye Contact**
Immediately flush with large amounts of water. If irritation occurs, seek medical attention.

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

**Inhalation**
Remove patient to fresh air. Administer oxygen if breathing is difficult. Get medical attention if symptoms persist.

**Skin Contact**
Wash affected area with soap and water.

Section 5. Fire Fighting Measures

**Suitable Extinguishing Media**
Carbon Dioxide, Dry Chemical, Foam

**Unsuitable Extinguishing Media**
None known

**Special Fire Fighting Procedures**
In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

**Unusual Fire or Explosion Hazards**
This material is flammable and may be ignited by heat, sparks, flame or static electricity.

**Hazardous Decomposition Products**
Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products:
- Carbon Dioxide
- Carbon Monoxide

Section 6. Accidental Release Measures

**Note**
Local, state and federal laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which federal, state and local laws and regulations are applicable.

**Steps to be taken in case of spill or release**
Wipe up with floor absorbent. Transfer to hood. Prevent run-off to sewers. Eliminate all sources of ignition. Ventilate to maintain exposure below PEL. Use sand or other material to dam or contain spills. If large spill, notify appropriate state and local agencies.

Section 7. Handling and Storage

**Precautions to be taken in handling and storage**
Keep away from sparks, flame and heat sources. Do not store above 120F and use adequate ventilation. Avoid inhalation of vapors and contact with liquid product. Use good hygiene.
Other precautions
Keep container closed when not in use. Containers should be disposed of in an environmentally safe manner in accordance with governmental regulations.

Section 8. Exposure Controls/Personal Protection

<table>
<thead>
<tr>
<th>Occupational Exposure Limits</th>
<th>Ingredient Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>STEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propane</td>
<td>1000 ppm TWA</td>
<td>1000 ppm PEL</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Hexane</td>
<td>50 ppm</td>
<td>500 ppm</td>
<td>1000 ppm</td>
<td></td>
</tr>
<tr>
<td>Petroleum oil</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td></td>
</tr>
</tbody>
</table>

Personal Protective Equipment
N/A

Ventilation
Local Exhaust: Supplemental (if needed)
Mechanical (General): To maintain exposure below PEL

Eye Contact
Chemical splash goggles or safety glasses with side shields.

Respiratory Protection
Depending on the airborne concentration, use a respirator with appropriate NIOSH approved cartridge or supplied air equipment.

Skin Protection
Impervious gloves are suggested.

Other Protective Clothing or Equipment
Chemical apron, eye bath, safety shower

Work/Hygienic Practices
Use good personal hygiene practices. Wash thoroughly after handling. Prevent direct skin contact.

Section 9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Physical State</th>
<th>Aerosol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Off-white opaque viscous emulsion</td>
</tr>
<tr>
<td>Odor</td>
<td>Solvent</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>N/A</td>
</tr>
<tr>
<td>Solubility</td>
<td>Insoluble in water</td>
</tr>
<tr>
<td>Partition coefficient Water/n-octanol</td>
<td>N/A</td>
</tr>
<tr>
<td>VOC%</td>
<td>35.0%</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not established</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.95</td>
</tr>
<tr>
<td>Density lbs/Gal</td>
<td>N/A</td>
</tr>
<tr>
<td>Pounds per Cubic Foot</td>
<td>N/A</td>
</tr>
<tr>
<td>Flash Point</td>
<td>&lt; -17°C concentrate</td>
</tr>
<tr>
<td>FP Method</td>
<td>N/A</td>
</tr>
<tr>
<td>Ph</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Property</td>
<td>Value</td>
</tr>
<tr>
<td>--------------------------------</td>
<td>----------------------------</td>
</tr>
<tr>
<td>Melting Point</td>
<td>Not established</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>Not established</td>
</tr>
<tr>
<td>Boiling Range</td>
<td>N/A</td>
</tr>
<tr>
<td>LEL</td>
<td>N/A</td>
</tr>
<tr>
<td>UEL</td>
<td>N/A</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>&lt; 1.00 (BuAc=1)</td>
</tr>
<tr>
<td>Flammability</td>
<td>Vapors may be flammable</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>N/A</td>
</tr>
<tr>
<td>Auto-ignition Temperature</td>
<td>Not established</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not established</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>N/A</td>
</tr>
</tbody>
</table>

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

### Section 10. Stability and Reactivity

**Chemical Stability**: Stable
**Hazardous polymerization**: Will not occur
**Conditions to Avoid**: None known
**Materials to Avoid**: Strong acids, bases, oxidizing agents, selected amines with alkali metals and halogens.
**Hazardous Decomposition Products**: Carbon monoxide, carbon dioxide

### Section 11. Toxicological Information

**Carcinogenicity**: IARC 2B

### Section 12. Ecological Information

**Fate and Effects in Waste Water Treatment Plants**: Complete information is not yet available.
**Environmental Effects**: Complete information is not yet available.
**Environmental Fate and Distribution**: Complete information is not yet available.

### Section 13. Disposal
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.

### Section 14. Transport Information

<table>
<thead>
<tr>
<th>UN Number</th>
<th>1950</th>
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<tbody>
<tr>
<td>UN Proper Shipping Name</td>
<td>Aerosols, flammable</td>
</tr>
<tr>
<td>DOT Classification</td>
<td>2.1</td>
</tr>
<tr>
<td>Packing Group</td>
<td>Not applicable</td>
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</tbody>
</table>
| Air Shipment (IATA) | Proper Shipping Name: Coating Solution  
  UN Number: UN1139  
  Hazard Class: 3  
  Packing Group: II |

### Section 15. Regulatory Information

This product contains the following chemicals subject to reporting requirements of Section 313 of the Emergency Planning and Community Right-to-know Act of 1986, 40 CFR 372 (see section 2 for CAS # and percent by weight):

- Xylene
- Methyl Ethyl Ketone
- Ethyl benzene

**Warning**

This product contains a chemical known by the State of California to cause cancer, birth defects or other reproductive harm.

### Section 16. Other Information

**Revision Date**

12/22/2015

**Disclaimer**

The data contained herein is based upon information that Soudal Accumetric 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 or 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.