Section 1. Identification

Product Identifier: Dynatex® 49595 White Lithium Grease
Synonyms: 49595WH10
Manufacturer Stock Numbers: 49595WH10

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
CHEMTREC
Fax: (270) 769-6418

Section 2. Hazards Identification

Classification: SENSITIZATION - SKIN - Category 1
Signal Word: Warning
Pictogram:

Hazard Statements: May cause an allergic skin reaction
Precautionary Statements Response: If on skin: Wash with plenty of soap and water.
If skin irritation or rash occurs: Get medical advice/attention.
Read label before use.
Prevention
Wash contaminated clothing before reuse.
Avoid breathing dust/fume/gas/mist/vapors/spray.
Contaminated work clothing must not be allowed out of the workplace.
Wear protective gloves.

Storage
N/A

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

Ingredients of unknown toxicity
0%

Hazards not Otherwise Classified
Not a hazardous substance or mixture.

GHS Label Element
Not a hazardous substance or mixture.

GHS Classification
Not a hazardous substance or mixture.

Section 3. Ingredients

<table>
<thead>
<tr>
<th>CAS</th>
<th>Ingredient Name</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>57855-77-3</td>
<td>calcium bis(dinonylnaphthalenesulphonate)</td>
<td>0.1% - 1%</td>
</tr>
<tr>
<td>1314-13-2</td>
<td>Zinc Oxide</td>
<td>1% - 5%</td>
</tr>
</tbody>
</table>

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

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

Skin Contact
Wash affected area with soap and water.

Inhalation
No first aid should be needed.

Ingestion
DO NOT INDUCE VOMITING. Seek immediate medical attention.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media
Use carbon dioxide or dry chemical on small fires. Use foam and/or water spray for large fires.

Unsuitable Extinguishing Media
None known

Special Fire Fighting Procedures
Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving chemicals.

Unusual Fire or Explosion Hazards
None known

Section 6. Accidental Release Measures
Steps to be taken in case of spill or release

Observe all personal protection equipment. Use absorbent material to collect and contain material for disposal.

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. Sections 13 and 15 of this MSDS provide information regarding certain federal and state requirements.

Section 7. Handling and Storage

Storage
Store below 100F.

Handling
Keep container closed when not in use. Avoid prolonged skin contact. Keep away from eyes. Use recommended personal protective equipment.

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></td>
<td>calcium bis(dinonylnaphthalenesulphonate)</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td>Zinc Oxide</td>
<td>2 mg/m³</td>
<td>5 mg/m³</td>
<td>10 mg/m³</td>
</tr>
</tbody>
</table>

Personal Protective Equipment
N/A

Eye Protection
Use proper protection - safety glasses as a minimum.

Skin Protection
Chemical protective gloves are recommended. Wash at mealtimes and end of shift.

Respiratory Protection
Normally not needed. Use supplied air respiratory protection in confined or enclosed spaces if needed.

Precautionary Measures
Avoid eye and skin contact. Keep container closed when not in use. Do not take internally.

Section 9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Physical State</th>
<th>Grease</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>White</td>
</tr>
<tr>
<td>Odor</td>
<td>Mild petroleum oil</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>N/A</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not available</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.9</td>
</tr>
<tr>
<td>Density lbs/Gal</td>
<td>N/A</td>
</tr>
</tbody>
</table>
Pounds per Cubic Foot  | N/A  
---|---
Flash Point                  | Not available  
FP Method                   | N/A  
Ph                          | Not available  
Melting Point               | Not available  
Boiling Point               | Not available  
Boiling Range               | N/A  
LEL                         | N/A  
UEL                         | N/A  
Evaporation Rate            | Not available  
Flammability                | N/A  
Decomposition Temperature   | N/A  
Auto-ignition Temperature   | N/A  
Vapor Pressure              | Not available  
Vapor Density               | Not available  

**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
- **Materials to Avoid / Incompatibilities**: Strong acids, bases and strong oxidizers.
- **Conditions to Avoid**: None known

### Section 11. Toxicological Information

- **Carcinogenicity**: This product is not known to be a carcinogen.
- **Teratogenicity**: This product is not known to be teratogenic.
- **Mutagenicity**: This product is not known to be a mutagen.
- **Reproductive Toxin**: This product is not known to be a reproductive toxin.
- **Sensitizer**: This product is not known to be a sensitizer.

### 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
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. 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.

Section 14. Transport Information

<table>
<thead>
<tr>
<th>UN Number</th>
<th>N/A</th>
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</thead>
<tbody>
<tr>
<td>UN Proper Shipping Name</td>
<td>N/A</td>
</tr>
<tr>
<td>DOT Classification</td>
<td>N/A</td>
</tr>
<tr>
<td>Packing Group</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Section 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       | None |
| Extremely Hazardous Substances   | None |
| SARA Title III Section 304       | None |
| CERCLA Substances dangereuses    | No components subject to 40 CFR 370 |
| SARA Title III Section 311/312   | None present or none present in regulated quantities. |
| SARA Title III Section 313       | 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 |
| Toxic Chemicals                  | |
| California Proposition 65       | |

Section 16. Other Information

<table>
<thead>
<tr>
<th>Revision Date</th>
<th>12/22/2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disclaimer</td>
<td>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.</td>
</tr>
</tbody>
</table>