MSDS Document

Product  Dynatex® 49558 Anti-Seize & Lubricating Compound

1. Chemical Product and Company Identification

Trade Name of this Product  Dynatex® 49558 Anti-Seize & Lubricating Compound
MSDS ID  DYN49558
Manufacturer  Dynatex Inc.
350 Ring Road
Elizabethtown, KY 42701

Phone Number  (270) 769-3385
Emergency Phone  CHEMTREC (800) 424-9300
Revision Date  7/20/2011

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>Distillates, hydrotreated</td>
<td>64742-54-7</td>
<td>50% - 60%</td>
<td>5 mg/m3</td>
<td>5 mg/m3</td>
<td>10 mg/m3</td>
</tr>
<tr>
<td>heavy paraffinic</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Graphite powder</td>
<td>7782-42-5</td>
<td>1% - 5%</td>
<td>2.0 mg/m3</td>
<td>2.5 mg/m3</td>
<td></td>
</tr>
<tr>
<td>Aluminum powder</td>
<td>7429-90-5</td>
<td>1% - 5%</td>
<td></td>
<td></td>
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<tr>
<td>NJTSRN 80100362-5012P</td>
<td>Trade Secret</td>
<td>15% - 20%</td>
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<tr>
<td>NJTSRN 80100362-5013P</td>
<td>Trade Secret</td>
<td>15% - 20%</td>
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<tr>
<td>NJTSRN 80100362-5018P</td>
<td>Trade Secret</td>
<td>0.5% - 1%</td>
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</tr>
</tbody>
</table>

3. Hazard Identification

Primary Routes of Entry
Ingestion

Skin Contact
Prolonged or repeated contact may cause mild skin irritation and inflammation.
Symptoms of Overexposure
May cause irritation to eyes and skin on sensitive individuals.

Existing Conditions Aggravated by Exposure
Skin contact with this product will aggravate any existing skin irritations.

4. First Aid Information

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

   Skin Contact
   Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before re-use. Get medical attention if irritation develops.

   Inhalation
   Remove to fresh air. If symptoms persist, obtain appropriate medical attention.

   Ingestion
   Do not induce vomiting. Keep warm. Get medical attention.

5. Fire Fighting Measures

   Flash Point 420F
   FP Method ASTM D92 COC

   Extinguishing Media
   Carbon Dioxide, Dry Chemical, Foam

   Special Fire Fighting Procedures
   Fight like a fuel oil fire. Cool fire exposed containers with water spray. Use water to keep fire exposed containers cool to prevent pressure build-up. Fire fighter should wear OSHA/NIOSH approved self-contained breathing apparatus.

   Unusual Fire or Explosion Hazards
   None known

   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
   Trace metal oxides

6. Accidental Release Measures

   Steps to be taken in case of spill or release
   Stop flow, scrape, wipe, mop up or absorb with diatomaceous earth or other inert material.
Disposal should be in accordance with local, state, and federal regulations.

7. Handling and Storage

Handling
Spills may cause slippery floors. Proper footwear required. Remove contaminated clothing and launder before reuse. Wash hands with soap and water before eating, drinking or smoking. Discard contaminated leather gloves and shoes.

Storage
Avoid storage near open flame or other sources of ignition.

8. Exposure Controls and Personal Protection

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

Skin Protection
Use neoprene or nitrile rubber gloves to prevent skin contact.

Respiratory Protection
No respiratory protection should be needed with good local ventilation.

Other Protective Equipment
Use chemical-resistant apron or other impervious clothing, if needed, to avoid contaminating regular clothing, which could result in prolonged or repeated skin exposure.

Hygiene Measures
Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking.

9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Paste</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.1</td>
</tr>
<tr>
<td>Color/Appearance</td>
<td>Soft aluminum</td>
</tr>
<tr>
<td>Odor</td>
<td>Petroleum odor</td>
</tr>
<tr>
<td>Boiling/Cond. Point</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Melting/Freezing Point</td>
<td>None</td>
</tr>
<tr>
<td>Solubility</td>
<td>Insoluble in water</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Percent Volatile</td>
<td>0% by volume</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not applicable</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 / Incompatibility
Avoid contact with strong oxidizing agents.

Conditions to Avoid
Do not heat above flash point. Do not weld.

11. Toxicological Information

Component Toxicology Information
No known applicable information.

Special Hazard Information on Components
No known applicable information.

Carcinogenicity
This product is not known to be a carcinogen.

12. Ecological Information

Environmental Fate and Distribution
Complete information is not yet available.

Fate and Effects in Waste Water Treatment Plants
Complete information is not yet available.

Environmental Effects
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. 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
Not subject to DOT.
Air Shipment (IATA)  
Not subject to IATA regulations.

Ocean Shipment (IMDG)  
Not subject to IMDG code.

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  
None

SARA Title III Section 313 Toxic Chemicals  
Aluminum (7429-90-5)

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  
Aluminum (7429-90-5)

Pennsylvania  
Aluminum (7429-90-5)  
Graphite (7782-42-5)

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 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.