MSDS Document

Product Dynatex® 49593 Brake System Silicone Compound

1. Chemical Product and Company Identification

   Trade Name of this Product Dynatex® 49593 Brake System Silicone Compound
   MSDS ID DYN49593
   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>Amorphous fumed silica</td>
<td>112945-52-5</td>
<td>5% - 15%</td>
<td>10 mg/m3</td>
<td>6 mg/m3</td>
<td></td>
</tr>
</tbody>
</table>

3. Hazard Identification

   Eye Contact
   Direct contact may cause temporary redness and discomfort.

   Skin Contact
   No significant effects expected from a single short-term exposure.

   Inhalation
   No significant effects expected from a single short-term exposure.

4. First Aid Information

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

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.

5. Fire Fighting Measures

Flash Point
>575°F

Lower Explosive Limit
Not determined

Upper Explosive Limit
Not determined

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

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

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.

7. Handling and Storage

Handling
Keep container closed when not in use. Avoid prolonged skin contact. Keep away from eyes. Use recommended personal protective equipment.
Storage
Store below 100°F.

8. Exposure Controls and Personal Protection

**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.

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>1.03</td>
</tr>
<tr>
<td>Odor</td>
<td>Slight, sweet</td>
</tr>
<tr>
<td>pH</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Boiling/Cond. Point</td>
<td>&gt;300°C</td>
</tr>
<tr>
<td>Melting/Freezing Point</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Solubility</td>
<td>Insoluble in water</td>
</tr>
<tr>
<td>Percent Volatile</td>
<td>&lt; 1.5%</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>&gt; 1</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>&lt; 5 mm Hg @ 25°C</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 / Incompatibilities**
Strong acids, bases and strong oxidizers.

**Conditions to Avoid**
None known
11. Toxicological Information

Carcinogenicity
This product is not known to be a carcinogen.

Teratogenicity
This product is not known to be a teratogen.

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.

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. 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 Shipping Name: Unrestricted
DOT Hazard Class: Non-hazardous, unrestricted
UN/NA Number: None
Label Required: No special labeling is required
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 311/312
No components subject to 40 CFR 370

SARA Title III Section 313 Toxic Chemicals
None present or none present in regulated quantities.

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

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.