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  11/11/2011

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>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.
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 @ 25C</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 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.