

# 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

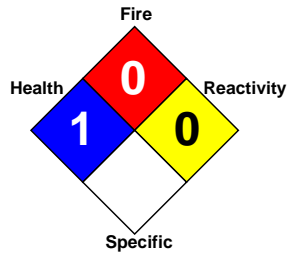
**Phone Number**

(270) 769-3385

**Emergency Phone**

CHEMTREC (800) 424-9300

**Revision Date** 11/11/2011



### 2. Composition and Information on Ingredients

Ingredient	CAS Number	Weight %	ACGIH TLV	PEL	STEL
Amorphous fumed silica	112945-52-5	5% - 15%	10 mg/m <sup>3</sup>	6 mg/m <sup>3</sup>	

### 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** >575F

**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**

<b>Physical State</b>	Paste
<b>Specific Gravity</b>	1.03
<b>Odor</b>	Slight, sweet
<b>pH</b>	Not applicable
<b>Boiling/Cond. Point</b>	>300C
<b>Melting/Freezing Point</b>	Not applicable
<b>Solubility</b>	Insoluble in water
<b>Percent Volatile</b>	< 1.5%
<b>Viscosity</b>	Not applicable
<b>Vapor Density</b>	> 1
<b>Vapor Pressure</b>	< 5 mm Hg @ 25C

### **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

The contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

### **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.