

# MSDS Document

## Product Dynatex® 49590 Brake & Caliper Lubricant

### 1. Chemical Product and Company Identification

**Trade Name of this Product** Dynatex® 49590 Brake & Caliper Lubricant

**MSDS ID** DYN49590

**Manufacturer**

Dynatex Inc.  
350 Ring Road  
Elizabethtown, KY 42701

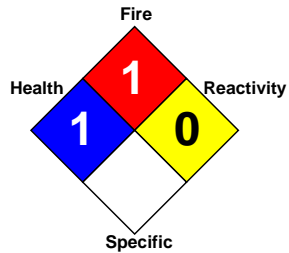
**Phone Number**

(270) 769-3385

**Emergency Phone**

CHEMTREC (800) 424-9300

**Revision Date** 12/2/2008



Health:	1
Fire:	1
Reactivity:	0
Specific	

### 2. Composition and Information on Ingredients

Ingredient	CAS Number	Weight %	ACGIH TLV	PEL	STEL
No hazardous ingredients as defined by OSHA Standards					

### 3. Hazard Identification

**Eye Contact**

Uncured product contact may irritate eyes.

**Skin Contact**

Uncured product contact may irritate the skin.

**Inhalation**

Causes mild respiratory irritation. Applies only in uncured state.

**Ingestion**

Irritation to the mouth, throat, and stomach. May be harmful if swallowed.

**Existing Conditions Aggravated by Exposure**

In uncured state, product may irritate any pre-existing respiratory conditions.

### **Subchronic (Target Organs) Effects**

None known

### **Primary Routes of Entry**

Eye contact, inhalation, skin contact

### **Other**

This product contains Methylpolysiloxane which can generate formaldehyde at approximately 300F (150C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin and respiratory sensitizer, eye and throat irritant, acute toxicant, and potential cancer hazard.

## **4. First Aid Information**

### **Eye Contact**

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

### **Skin Contact**

Remove from skin and wash thoroughly with soap and water or waterless cleanser. Get medical attention if irritation or other ill effects develop or persist.

### **Inhalation**

Remove to fresh air. No first aid should be needed.

### **Ingestion**

Rinse mouth with water several times.

## **5. Fire Fighting Measures**

<b>Flash Point</b>	>580F
<b>FP Method</b>	Open Cup

### **Flammability Limits in Air**

Not applicable

### **Auto-ignition Temperature**

Not determined

### **Extinguishing Media**

All standard fire fighting media

### **Sensitivity to Static Discharge**

Sensitivity to static discharge is not expected.

### **Sensitivity to Mechanical Impact**

None

### **Special Fire Fighting Procedures**

None

### **Hazardous Decomposition Products**

Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products:

Carbon monoxide  
Carbon dioxide  
Silicon dioxide  
Methanol  
Ammonia  
Formaldehyde

## **6. Accidental Release Measures**

### **Steps to be taken in case of spill or release**

Wipe, scrape or soak up in an inert material and put in a container for disposal. Wash walking surfaces with detergent and water to reduce slipping hazard. Wear protective equipment as specified in Section 8. Disposal should be in accordance with local, state and federal regulations.

## **7. Handling and Storage**

### **Handling**

Avoid contact with skin and eyes. Remove contact lenses before using sealant. Do not handle lenses until all sealant has been cleaned from fingertips, nails and cuticles. Residual sealant may remain on fingers for several days and transfer to lenses and cause severe eye irritation.

### **Storage**

Keep container closed and store away from water or moisture.

## **8. Exposure Controls and Personal Protection**

### **Eye Protection**

Safety goggles, face shield or eye protection in combination with breathing protection. Contact lenses should not be worn.

### **Skin Protection**

Cloth gloves

### **Ventilation**

Use only in well ventilated areas.

Use mechanical ventilation to stay below TLV of 25 ppm ammonia. Product releases methanol during application and curing (Methanol TLV = 200 ppm). Product releases ammonia during application and curing.

### **Respiratory Protection**

Use in a well ventilated area. Use approved NIOSH respiratory protection if TLV exceeded or overexposure is likely.

### Other Precautions

Exhaust ventilation. Eyewash stations. Use in a well ventilated area.

### Note

These precautions are for room temperature handling. Use at elevated temperatures or aerosol/spray applications may require added precautions.

## 9. Physical and Chemical Properties

<b>Physical State</b>	Smooth, textured
<b>Specific Gravity</b>	0.96
<b>Color/Appearance</b>	Black
<b>Odor</b>	Little odor
<b>Boiling/Cond. Point</b>	Not applicable
<b>Solubility</b>	Nil in water
<b>Evaporation Rate</b>	Not applicable
<b>Vapor Density</b>	Not applicable
<b>Vapor Pressure</b>	Not applicable

### 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

None known

### Conditions to Avoid

Vapor and/or liquid react with water to form ammonia.

## 11. Toxicological Information

### Chronic Effects of Exposure

This product or one of its ingredients present 0.1% or more is not listed as a carcinogen or suspected carcinogen by NTP, IARC, or OSHA.

## 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**

### **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 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.