



## MATERIAL SAFETY DATA SHEET

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# BRAKE SYSTEM SILICONE COMPOUND PART NOS. 49589, 49591

### SECTION I – IDENTITY INFORMATION

Chemical Family : Silicone Compound

### SECTION II – HAZARDOUS INGREDIENTS

<u>INGREDIENTS</u>	<u>CAS #</u>	<u>OHSA PEL</u>	<u>ACGIH TLV</u>	<u>WGT%</u>
Silica, Amorphous	112945-52-5	6 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	05-15

### SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

Physical Form : Paste  
Odor : Slight, sweet  
pH : N/A  
Viscosity : N/A  
Volatile Content : <1.5%  
Boiling Point : >300<sup>0</sup>C  
Color : Translucent  
Specific Gravity : 1.03  
Solubility in Water : Insoluble  
Vapor Pressure : <5 mm Hg @ 25<sup>0</sup>C  
Vapor Density : >1  
Melting Point : N/A

### SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Auto Ignition : Not Determined  
Flash Point : >575<sup>0</sup>F  
Upper Explosive Limit (%) : Undetermined  
Lower Explosive Limit (%) : Undetermined  
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 in fighting fires Involving chemicals.

**SECTION V – REACTIVITY DATA**

Stability	: Stable
Incompatibility (Material to Avoid)	: Strong acids or bases, strong oxidizing materials
Conditions to Avoid	: None known
Hazardous Polymerization	: Will not occur.

**SECTION VI – HEALTH HAZARD DATA**

## HEALTH EFFECTS DATA:

Eye Contact	: Contact with the eyes may cause temporary irritation. Flush eyes with copious amounts of water for a minimum of 15 minutes. If irritation develops contact a physician.
Skin Contact	: Contact with the skin is not expected to cause irritation. Wash contacted area with soap and water.
Inhalation	: Inhalation exposure is not likely to occur.
Oral	: If ingested DO NOT induce vomiting. Get prompt medical attention.

## SPECIAL HEALTH EFFECTS:

Carcinogens	: None known
Teratogens	: None known
Mutagens	: None known
Reproductive Toxins	: None known
Sensitizers	: None known

**SECTION VII – ACCIDENTAL RELEASE MEASURES**

Spill or Leak Procedure	: Observe all personal protection equipment. Use absorbent material to collect and contain material for disposal.
Waste Disposal Methods	: Dispose in accordance with all applicable federal, state and local regulations. This material is not a RCRA hazardous waste material.

**SECTION VIII – HANDLING AND STORING**

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

## SECTION IX – EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye	: Use proper protection – safety glasses as a minimum.
Skin	: Chemical protective gloves are recommended. wash at mealtime and end of shift.
Inhalation	: None should be needed.
Precautionary Measures	: Avoid eye and skin contact. Keep container closed when not in use. DO NOT take internally.

## SECTION X – SHIPPING INFORMATION

DOT Shipping Name	: Unrestricted
DOT Hazard Class	: Non-hazardous, unrestricted.
UN/NA Number	: None
Label Required	: No special labeling is required.

## SECTION XI – OTHER REGULATORY INFORMATION

TSCA	: All components are on the inventory.
SARA 302	: No components subject to 40 CFR 370.
SARA 311 & 312	: Not subject to reporting requirements of 40 CFR 370.
California Proposition 65	: No proposition 65 chemicals are known to be present.

## SECTION XII – HAZARD COMMUNICATION CODES

NFPA RATINGS:	
Health	: 1
Flammability	: 0
Reactivity	: 0

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