



## 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.

Unusual Fire and Explosion Hazards : None known

## 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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