



Safety Data Sheet

Dynatex® 49593 Brake System Silicone Compound

Section 1. Identification

Product Identifier Dynatex® 49593 Brake System Silicone Compound
Synonyms 49593CL04
Manufacturer Stock
Numbers 49593CL04

Recommended use Refer to Technical Information
Uses advised against Refer to Technical Information

Manufacturer Contact

Address Dynatex a division of Soudal Accumatic
350 Ring Road
Elizabethtown, KY, 42701
USA

Phone	Emergency Phone	Fax
(270) 769-3385	(800) 424-9300 CHEMTREC	(270) 769-6418

Section 2. Hazards Identification

Classification N/A
Signal Word
Pictogram
Hazard Statements N/A
Precautionary Statements
 Response N/A
 Prevention N/A
 Storage N/A
 Disposal N/A

Ingredients of unknown
toxicity 0%

Hazards not Otherwise
Classified

GHS Label Element

Not a hazardous substance or mixture.

GHS Classification

Not a hazardous substance or mixture.

Additional Information

Not classified as hazardous under 29CFR 1910.1200 (HazCom 2012)

Section 3. Ingredients

CAS	Ingredient Name	Weight %
112945-52-5	Amorphous fumed silica	5% - 15%

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

Eye Contact

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

Skin Contact

Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before re-use. Get medical attention if irritation develops.

Ingestion

No harmful effects expected.

Inhalation

Not known to cause inhalation problems.

Section 5. Fire Fighting Measures

Suitable Extinguishing
Media

All standard fire fighting media.

Unsuitable Extinguishing
Media

None known

Special Fire Fighting
Procedures

Wear self-contained breathing apparatus and full protective equipment.

Section 6. Accidental Release Measures

Disposal Method

Bury in a licensed landfill in accordance with federal, state and local regulations.

Steps to be taken if
material is released or
spilled

Scrape, sweep or gather up material and put in a container for disposal.

Section 7. Handling and Storage

Precautions to be taken in
handling and storage

Cure only where appropriate ventilation systems exist. During cure vapors are given off which may be harmful.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Amorphous fumed silica	10 mg/m ³	6 mg/m ³	N/A
Personal Protective Equipment	N/A			
Eye & Face Protection	Safety glasses			
Protective Gloves	Cloth or rubber gloves			
Engineering Controls	Exhaust ventilation during cure			
Respiratory Protection	None			

Section 9. Physical and Chemical Properties

Physical State	Paste
Color	N/A
Odor	Slight, sweet
Odor Threshold	N/A
Solubility	Insoluble in water
Partition coefficient Water/n-octanol	N/A
VOC%	N/A
Viscosity	Not applicable
Specific Gravity	1.03
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	>575F
FP Method	N/A
Ph	Not applicable
Melting Point	Not applicable
Boiling Point	>300C
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	N/A
Flammability	N/A
Decomposition Temperature	N/A
Auto-ignition Temperature	N/A
Vapor Pressure	< 5 mm Hg @ 25C
Vapor Density	> 1

Note

The above information is not intended for use in preparing product specifications. Contact Soudal Accumetric before writing specifications.

Section 10. Stability and Reactivity

Chemical Stability	Stable
Hazardous polymerization	Will not occur
Materials to Avoid / Incompatibility	None known
Conditions to Avoid	None known
Hazardous Decomposition/Combustion Products	Carbon monoxide, carbon dioxide, silicon dioxide, formaldehyde

Section 11. Toxicological Information

Long-term toxicological studies have not been conducted for this product. See Section 3 of this MSDS for acute symptoms of overexposure.

Section 12. Ecological Information

Fate and Effects in Waste Water Treatment Plants	Complete information is not yet available.
Environmental Fate and Distribution	Complete information is not yet available.
Environmental Effects	Complete information is not yet available.

Section 13. Disposal

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.

Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	N/A
DOT Classification	N/A
Packing Group	N/A

Section 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 Titre III Section 304 CERCLA Substances dangereuses	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.

Section 16. Other Information

Revision Date 12/22/2015

Disclaimer The data contained herein is based upon information that Soudal Accumetric 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.