



Safety Data Sheet

Dynatex® 49590 Brake & Caliper Lubricant

Section 1. Identification

Product Identifier	Dynatex® 49590 Brake & Caliper Lubricant		
Synonyms	49590BK10		
Manufacturer Stock Numbers	49590BK10		
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	None needed according to classification criteria
Precautionary Statements	
Response	N/A
Prevention	Do not handle until all safety precautions have been read and understood.
Storage	N/A
Disposal	N/A
General	If medical advice is needed, have product container or label at hand Keep out of reach of children Read label before use

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.

Section 3. Ingredients

CAS	Ingredient Name	Weight %
14808-60-7	Crystalline silica, quartz	0.5% - 3%
7782-42-5	Graphite powder	25% - 40%
64742-65-0	Petroleum distillates, solvent dewaxed heavy paraffinic	45% - 70%
Proprietary	Copolymer	5% - 20%

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

Section 4. First-Aid Measures

Respiratory/Inhalation Remove to fresh air, if symptoms develop get medical attention.

Eye Contact Flush with water for at least 15 minutes holding eyelid open. Get medical attention if symptoms persist.

Skin Contact Remove contaminated clothing. Wash affected area with soap and rinse with plenty of water. Get medical attention if symptoms occur. Wash clothing before reuse.

Ingestion Do not induce vomiting. Obtain medical attention if symptoms develop.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media Carbon Dioxide, Dry Chemical, Foam

Unsuitable Extinguishing Media None known

Unusual Fire or Explosion Hazards None known

Firefighting Procedures Air mask and procedures for fighting chemical fires. Do not inhale gases.

Flammability Limits in Air Not applicable

Section 6. Accidental Release Measures

Special Precautions None known. Follow general precautions shown below.

Clean Up Method Scoop up into waste container or soak up with absorbent material. Store in a closed container until disposal. Dispose of material according to regulations.

Environmental Precautions Prevent material from entering floor drains, sewers, or any bodies of water.

Section 7. Handling and Storage

Handling	No special precautions necessary if used properly Avoid contact with eyes, skin, and clothing. Avoid breathing vapors. Wash hands thoroughly at mealtime and end of shift.
Storage	Isolated storage facility/ warehouse not required. Store in a cool, dry location (60-90F) in a well-ventilated area in original container. Keep container tightly closed when not in use.
Personal Protection	Wear personal protective equipment as outlined in Section 8 of this MSDS.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Crystalline silica, quartz	0.1mg/m ³	0.1 mg/m ³	N/A
	Graphite powder	2.0 mg/m ³	2.5 mg/m ³	N/A
	Petroleum distillates, solvent dewaxed heavy paraffinic	0	N/A	N/A
	Copolymer	N/A	N/A	N/A

Personal Protective Equipment	N/A
Respiratory Protection	No respiratory protection required, but normal good ventilation is recommended. Forced ventilation may be required if concentrations exceed normal use exposure.
Eye Washes	Eye wash stations should be located within 100 feet or 10 second walk of the work area.
Skin Protection	Not required, but if desired, use impermeable gloves (neoprene, butyl rubber, natural rubber), as necessary to avoid skin contact, as well as proper clothing or plastic apron. Wash hands before eating, drinking, or using restroom.
Eye Protection	Not required if application method is proper. Avoid contact with eyes.

Section 9. Physical and Chemical Properties

Physical State	Paste
Color	Black
Odor	Mild, inoffensive
Odor Threshold	N/A
Solubility	Insoluble in water
Partition coefficient Water/n-octanol	N/A
VOC%	0%
Viscosity	N/A
Specific Gravity	1

Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	580F
FP Method	Open Cup
Ph	Not determined
Melting Point	Not determined
Boiling Point	Not determined
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	Not applicable
Flammability	N/A
Decomposition Temperature	N/A
Auto-ignition Temperature	Is not self-igniting
Vapor Pressure	Not applicable
Vapor Density	Not applicable

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
Hazardous Decomposition Products	None if used and stored according to specifications
Incompatible materials	Strong oxidizing agents

Section 11. Toxicological Information
--

No harmful effects have been determined if product is used and handled according to specifications.

This product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations.

Sensitization: None known
Eye Irritant: Not determined
Skin Irritant: Not determined
Carcinogen: No

Section 12. Ecological Information

Water Hazard Do not allow entry into drains or surface water.

Section 13. Disposal

Recommended method of disposal Small quantities can be disposed with normal household waste. Disposal must be made according to official regulations.

EPA Hazardous Waste Number Not an RCRA hazardous waste.

Section 14. Transport Information

UN Number N/A

UN Proper Shipping Name Unrestricted

DOT Classification None

Packing Group None

International Air Proper Shipping Name: Unrestricted

Transportation (OCAO/IATA) Hazard Class or Division: None

Identification Number: None

Packing Group: None

Water Transportation (IMO/IMDG)

Proper Shipping Name: Environmentally hazardous substance, liquid, N.O. S.

Hazard Class or Division: IMDG Class 9

Identification Number: None

Packing Group: None

Marine Pollutant: Yes

Section 15. Regulatory Information

United States Regulatory Information All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.

Designation according to EC Guidelines Observe normal safety regulations when handling chemicals. This product is not subject to classification according to the calculation methods of the 'General Classification Guideline for Preparations of the EC' as in the current issue. This product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials (GefStoffV).

Canada Regulatory Information

CEPA DSL/NDSL Status:

All components are listed on or are exempt from listing on the Domestic Substances List.

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.