



Safety Data Sheet

Dielectric Grease

Section 1. Identification

Product Identifier	Dielectric Grease		
Synonyms	1046; 49634; 49635; 49636		
Manufacturer Stock Numbers	143270; 159377; 143513; 143514		
Recommended use	Refer to Technical Information		
Uses advised against	Refer to Technical Information		
Manufacturer Contact			
Address	Dynatex <i>a division of</i> Soudal 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
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 %
112945-52-5	Amorphous fumed silica	5% - 15%

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

Section 4. First-Aid Measures

Ingestion DO NOT INDUCE VOMITING. Seek immediate medical attention.
Inhalation No first aid should be needed.
Skin Contact Wash affected area with soap and water.
Eye Contact Immediately flush eyes with water for at least 15 minutes. Get medical attention if irritation develops.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media Use carbon dioxide or dry chemical on small fires. Use foam and/or water spray for large fires.
Unsuitable Extinguishing Media None known
Special Fire Fighting Procedures Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving chemicals.
Unusual Fire or Explosion Hazards None known

Section 6. Accidental Release Measures

Steps to be taken in case of spill or release Observe all personal protection equipment. Use absorbent material to collect and contain material for disposal.

Local, state and federal laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which federal, state and local

laws and regulations are applicable. Sections 13 and 15 of this MSDS provide information regarding certain federal and state requirements.

Section 7. Handling and Storage

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

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	Goggles, Gloves			
Precautionary Measures	Avoid eye and skin contact. Keep container closed when not in use. Do not take internally.			
Respiratory protection	No respiratory protection should be needed with good local ventilation.			
Skin Protection	Chemical protective gloves are recommended. Wash at mealtimes and end of shift.			
Eye Protection	Use proper protection - safety glasses as a minimum.			

Section 9. Physical and Chemical Properties

Physical State	Paste
Color	Translucent
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
Conditions to avoid None known
Materials to Avoid /
Incompatibilities Strong acids, bases and strong oxidizers.

Section 11. Toxicological Information

Sensitizer This product is not known to be a sensitizer.
Teratogenicity This product is not known to be teratogenic.
Reproductive Toxin This product is not known to be a reproductive toxin.
Mutagenicity This product is not known to be a mutagen.
Carcinogenicity This product is not known to be a carcinogen.

Section 12. Ecological Information

Fate and Effects in Waste
Water Treatment Plants Complete information is not yet available.
Environmental Effects Complete information is not yet available.
Environmental Fate and
Distribution 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	Not regulated
DOT Classification	Not regulated
Packing Group	Not regulated

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 313 Toxic Chemicals	None present or none present in regulated quantities.
California Prop 65	This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects. For more information, go to www.P65Warnings.ca.gov

Section 16. Other Information

Revision Date	6/14/2021
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.