

Safety Data Sheet

Dynatex® 49635 Dielectric Grease

Section 1. Identification

Product Identifier Dynatex® 49635 Dielectric Grease

Synonyms 49635CL04 Manufacturer Stock 49635CL04

Numbers 49635C

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

Manufacturer Contact

Address Dynatex a division of Soudal Accumetric

350 Ring Road

Elizabethtown, KY, 42701

USA

Phone Emergency Phone Fax

(270) 769-3385 (800) 424-9300 (270) 769-6418

CHEMTREC

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.

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 with soap and water. If irritation occurs, seek medical attention.

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 Us

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 N

Hazards

None known

Section 6. Accidental Release Measures

Steps to be taken in case of spill or release

Observe all personal protection equipment recommendations in Sections 5 and 8. Wipe or scrape up and contain for salvage or disposal. Clean area as appropriate since spilled materials, even in small quantities, may present a slip hazard. Final cleaning may require use of steam, solvents or detergents. Dispose of saturated absorbant or cleaning materials appropriately, since spontaneous heating may occur. 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 Ingredient Name ACGIH TLV OSHA PEL STEL

Limits

Amorphous fumed silica 10 mg/m3 6 mg/m3 N/A

Personal Protective

Equipment

N/A

Eye Protection Use proper protection - safety glasses as a minimum.

Skin Protection Chemical protective gloves are recommended. Wash at mealtimes and end

of shift.

Respiratory Protection No special requirements under ordinary conditions of use and with adequate

ventilation.

Precautionary Measures Avoid eye and skin contact. Keep container closed when not in use. Do not

take internally.

Section 9. Physical and Chemical Properties

Color Odor Odor Slight, sweet Odor Threshold N/A Solubility Insoluble in water Partition coefficient Water/n-octanol VOC% Viscosity Not applicable Specific Gravity 1.03 Density lbs/Gal Pounds per Cubic Foot Flash Point Flash Point Ph Not applicable Melting Point Not applicable Boiling Point Solution N/A LEL N/A Evaporation Rate N/A Translucent Translucent N/A Insoluble in water NA	Physical State	Paste
Odor Threshold Solubility Insoluble in water Partition coefficient Water/n-octanol VOC% Viscosity Not applicable Specific Gravity Density Ibs/Gal Pounds per Cubic Foot Flash Point FP Method Ph Not applicable Melting Point Mot applicable Melting Point Soluble in water N/A Not applicable N/A Not applicable Melting Point Not applicable Boiling Point Soluble in water Not applicable N/A Not Applicable Not Applicable	Color	Translucent
Solubility Insoluble in water Partition coefficient Water/n-octanol VOC% Viscosity Not applicable Specific Gravity Density lbs/Gal Pounds per Cubic Foot FP Method Ph Not applicable Melting Point Mot applicable Boiling Point Silving Range N/A N/A N/A N/A N/A N/A N/A N/	Odor	Slight, sweet
Partition coefficient Water/n-octanol VOC% Viscosity Not applicable Specific Gravity Density lbs/Gal Pounds per Cubic Foot Flash Point Flash Point Fly FP Method N/A Ph Not applicable Melting Point Not Applicable Boiling Point Not Silling Range N/A N/A N/A N/A N/A N/A N/A N/A	Odor Threshold	N/A
Partition coefficient Water/n-octanol VOC% < 1.5% Viscosity Not applicable Specific Gravity 1.03 Density lbs/Gal Pounds per Cubic Foot Flash Point Flash Point N/A Ph Not applicable Melting Point Not applicable Boiling Point Solution Not Applicable Not Applicable Boiling Range N/A LEL N/A N/A	Solubility	Insoluble in
VOC% Viscosity Not applicable Specific Gravity Density Ibs/Gal Pounds per Cubic Foot Flash Point Flash Point FP Method N/A Ph Not applicable Melting Point Not applicable Boiling Point Solding Range N/A LEL N/A		water
Viscosity Not applicable Specific Gravity 1.03 Density lbs/Gal N/A Pounds per Cubic Foot N/A Flash Point FP Method Not applicable Melting Point Not applicable Boiling Point Source N/A LEL N/A Not N/A N/A	Partition coefficient Water/n-octanol	N/A
Specific Gravity 1.03 Density Ibs/Gal Pounds per Cubic Foot Flash Point Flash Point Not Applicable N/A Not Applicable Melting Point Not Applicable Boiling Point Source N/A LEL N/A N/A	VOC%	< 1.5%
Specific Gravity Density Ibs/Gal Pounds per Cubic Foot Flash Point FP Method N/A Ph Not applicable Melting Point Boiling Point Solding Range N/A LEL N/A 1.03 N/A N/A N/A N/A N/A N/A	Viscosity	Not
Density Ibs/Gal Pounds per Cubic Foot Flash Point FP Method N/A Ph Not applicable Melting Point Boiling Point Solding Range N/A LEL N/A N/A		applicable
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	Specific Gravity	1.03
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	Density lbs/Gal	N/A
FP Method Ph Not applicable Melting Point Not applicable Boiling Point Source Boiling Range N/A LEL N/A UEL N/A	Pounds per Cubic Foot	N/A
Ph Not applicable Melting Point Not applicable Boiling Point >300C Boiling Range N/A LEL N/A UEL N/A	Flash Point	>575F
melting Point Melting Point Not applicable Boiling Point Source Boiling Range N/A LEL N/A UEL N/A	FP Method	N/A
Melting Point Not applicable Boiling Point Soling Range N/A LEL N/A UEL N/A	Ph	Not
Boiling Point >300C Boiling Range N/A LEL N/A UEL N/A		applicable
Boiling Point >300C Boiling Range N/A LEL N/A UEL N/A	Melting Point	Not
Boiling Range N/A LEL N/A UEL N/A		applicable
LEL N/A UEL N/A	Boiling Point	>300C
UEL N/A	Boiling Range	N/A
	LEL	N/A
Evaporation Rate 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

Materials to Avoid /

Strong acids, bases and strong oxidizers.

Incompatibilities

Conditions to Avoid None known
Hazardous polymerization Will not occur

Section 11. Toxicological Information

Carcinogenicity This product is not known to be a carcinogen.

Mutagenicity This product is not known to be a mutagen.

Reproductive Toxin This product is not known to be a reproductive toxin.

Sensitizer This product is not known to be a sensitizer.

Teratogenicity This product is not known to be teratogenic.

Section 12. Ecological Information

Fate and Effects in Waste Complete information is not yet available.

Water Treatment Plants

Environmental Effects Complete information is not yet available.

Environmental Fate and

Complete information is not yet available.

Distribution

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

None

TSCA Status All chemical substances found in this product comply with the Toxic

Substances Control Act inventory reporting requirements.

SARA Title III Section 302 None

Extremely Hazardous

Substances

SARA Titre III Section 304

CERCLA Substances

dangereuses

SARA Title III Section

311/312

SARA Title III Section 313

Toxic Chemicals

No components subject to 40 CFR 370

None present or none present in regulated quantities.

California Proposition 65 This product contains the following chemical(s) listed by the State of California

under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm:

None known

Massachusetts Silica, amorphous fumed (112945-52-5)
New Jersey Silica, amorphous fumed (112945-52-5)
Pennsylvania Silica, amorphous fumed (112945-52-5)

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.