

# Safety Data Sheet

## **Dielectric Grease**

#### **Section 1. Identification**

**Product Identifier** 

Dielectric Grease

Synonyms

1046; 49633; 49634; 49635; 49636

Manufacturer Stock

143270; 143511; 143513; 143514

**Numbers** 

Recommended use

Uses advised against

Refer to Technical Information

Refer to Technical Information

Manufacturer Contact

Address

Engineering Adhesives & Lubricants (Aust) Pty Ltd

3/119 Olympic Circuit Southport QLD 4215

Phone

**Emergency Phone** 

Fax

(07) 5531-4242

13 1126

(07) 5531-4243

**Poisons Information** 

Centre

## Section 2. Hazards Identification

Classification

N/A

Signal Word

Pictogram

**Hazard Statements** 

N/A

**Precautionary Statements** 

Response

N/A

Prevention

N/A

Storago

1 11/7

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 / 37.8C

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 ACGIHTLV OSHA PEL STEL

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

Personal Protective

Equipment

Goggles, Gloves

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
рН	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.

# Section 10. Stability and Reactivity

Chemical Stability Stable

Hazardous polymerization Will not occur
Conditions to avoid None known

Materials to Avoid / Strong acids, bases and strong oxidizers.

Incompatibilities

# 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 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.

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 ADG Classification Not regulated Packing Group Not regulated

Air Shipment (IATA) Not subject to IATA regulations.

Ocean Shipment (IMDG) Not subject to IMDG code.

# **Section 15. Regulatory Information**

AICS All of the significant ingredients in this formulation are compliant with NICNAS

regulations.

#### **Section 16. Other Information**

Revision Date 14/06/2018

Disclaimer The data contained herein is based upon information that Engineering

Adhesives & Lubricants (Aust) Pty Ltd 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.