

# Abbey Supply Company Ltd

Silicone Grease

## PRODUCT SAFETY DATA SHEET

### Section 1 Identification of Substance and Company

<b>Trade Name</b>	Abbey Silicone Grease		
<b>Application</b>	Lubricant/Protectant		
<b>Manufacturer/Supplier</b>	Abbey Supply Company Ltd 7 Ventura Place Upton Industrial Estate POOLE Dorset BH16 5SW		
<b>Telephone</b>	01202 623258	<b>Fax:</b>	01202 623791
<b>Emergency Telephone</b>	01202 623258		

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### Section 2 Composition/Information on Ingredients

Polydimethylsiloxane and silica mix containing no hazardous components.

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### Section 3 Hazards Identification

No significant hazards

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### Section 4 First Aid Measures

<b>Eyes</b>	Flush with clean water. Seek medical advice if pain or irritation develops.
<b>Skin</b>	Wash with soap and water.
<b>Ingestion</b>	If ingested in quantity, drink some water to dilute. If patient feels unwell seek medical advice.
<b>Inhalation</b>	No inhalation hazard.

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### Section 5 Fire Fighting Measures

<b>Extinguishing Medium</b>	Use foam, dry powder, CO <sub>2</sub> , or water fog.
<b>Unsuitable medium</b>	None known.
<b>Unusual fire and explosion hazards</b>	None known.
<b>Protective equipment</b>	Breathing apparatus and protective clothing.

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### Section 6 Accidental Release Measures

<b>Personal Precautions</b>	Avoid eye. Spilt product presents a significant slip hazard.
<b>Environmental Precautions</b>	Prevent entry into drains, sewers and water courses.
<b>Decontamination Procedures</b>	Soak up with inert absorbent material (eg sand), sweep into a suitable container for disposal. Wash site of spillage with water and detergent.

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### Section 7 Storage and Handling

Avoid contact with eyes.  
No special handling requirements.

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### Silicone Grease

#### Section 8 Exposure Control & Personal Protection

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<b>Exposure Limits</b>	This product does not have an Established Occupational Standard (OES) or maximum Exposure Limit (MEL).
<b>Eyes</b>	Wear safety goggles when handling this product.
<b>Skin</b>	Not applicable.
<b>Inhalation</b>	Not applicable.
<b>Industrial Hygiene</b>	Adopt good working practices and personal hygiene standards. Wash hands after use, before eating, drinking or smoking, and before and after the toilet. Contaminated clothing should be laundered before reuse.

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#### Section 9 Physical and Chemical Properties

<b>Physical state</b>		soft paste
<b>Colour</b>		translucent
<b>Odour</b>		slight
<b>Viscosity</b>	<b>(Cst)</b>	n/d
<b>Autoignition Temp</b>	<b>(°C)</b>	> 400
<b>Boiling Point</b>	<b>(°C)</b>	> 300
<b>Flash point</b>	<b>(°C)</b>	>315
<b>Explosive Limits</b>	<b>Upper %</b>	N/a
	<b>Lower %</b>	N/a
<b>Freezing Point</b>	<b>(°C)</b>	- 41
<b>Density @ 20°C</b>	<b>kg/m<sup>3</sup></b>	1.0
<b>Solubility in water</b>		insoluble
<b>Other data</b>		Please note these properties do not constitute a specification

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#### Section 10 Stability & Reactivity

<b>Stability</b>	Stable
<b>Conditions to Avoid</b>	None known.
<b>Materials to Avoid</b>	None
<b>Hazardous Decomposition Products</b>	None known.

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#### Section 11 Toxicological Information

<b>Health Effects</b>	
<b>Eyes</b>	May cause temporary discomfort.
<b>Skin</b>	No significant effects.
<b>Inhalation</b>	Unlikely to happen
<b>Ingestion</b>	No significant effects

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#### Section 12 Ecological Information

<b>Persistence &amp; Degradability</b>	Not known.
<b>Aquatic Toxicity</b>	Not known.

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#### Section 13 Disposal considerations

Place used and contaminated materials/packaging in suitable containers. Dispose of using a licensed waste disposal company (Environmental Protection Act 1990 – section 34(7)) and/or in accordance with local regulations.

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### Section 14 Transport Information

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This product is not considered dangerous for transport.

### Section 15 Regulatory Information

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<b>Dangerous Properties</b>	None
<b>Label for Supply</b>	None
<b>Risk Phrases</b>	None
<b>Safety Phrases</b>	S25 Avoid contact with the eyes.

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### Section 16 Other Information

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Other materials should not be added to this product unless recommended.

If you have purchased this product for supply, to a third party, for use at work it is your duty to take all necessary steps to ensure that any person handling or using the product is provided with the information within this sheet.

If you are an employer, it is your duty to tell your employees and others, that maybe affected by the hazards described in this sheet, of any precautions that should be taken.

Legislation and other sources have been used in the compilation of this safety data sheet.

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<b>Emergency Telephone</b>	01202 623258
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