

Abbey Supply Company Ltd

Silicone Grease

PRODUCT SAFETY DATA SHEET

Section 1 Identification of Substance and Company

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

Section 2 Composition/Information on Ingredients

Polydimethylsiloxane and silica mix containing no hazardous components.

Section 3 Hazards Identification

No significant hazards

Section 4 First Aid Measures

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

Section 5 Fire Fighting Measures

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

Section 6 Accidental Release Measures

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

Section 7 Storage and Handling

Avoid contact with eyes.
No special handling requirements.

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Section 8 Exposure Control & Personal Protection

Exposure Limits	This product does not have an Established Occupational Standard (OES) or maximum Exposure Limit (MEL).
Eyes	Wear safety goggles when handling this product.
Skin	Not applicable.
Inhalation	Not applicable.
Industrial Hygiene	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.

Section 9 Physical and Chemical Properties

Physical state		soft paste
Colour		translucent
Odour		slight
Viscosity	(Cst)	n/d
Autoignition Temp	(°C)	> 400
Boiling Point	(°C)	> 300
Flash point	(°C)	>315
Explosive Limits	Upper %	N/a
	Lower %	N/a
Freezing Point	(°C)	- 41
Density @ 20°C	kg/m³	1.0
Solubility in water		insoluble
Other data		Please note these properties do not constitute a specification

Section 10 Stability & Reactivity

Stability	Stable
Conditions to Avoid	None known.
Materials to Avoid	None
Hazardous Decomposition Products	None known.

Section 11 Toxicological Information

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

Section 12 Ecological Information

Persistence & Degradability	Not known.
Aquatic Toxicity	Not known.

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

This product is not considered dangerous for transport.

Section 15 Regulatory Information

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

Section 16 Other Information

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.

Emergency Telephone	01202 623258
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