

SILICONE DIELECTRIC GREASE

SAFETY DATA SHEET

MSDS No:		QUICK SMART PRODUCTS
Product Name:	SILICONE DIELECTRIC GREASE	53 ASSEMBLY DRIVE
Manufacturers Code:	SILGR-400, SILGR-1, SILGR-3, SILGR-20	TULLAMARINE VIC 3043
Date:	September 2020	ABN: 40 959 725 049
		Ph: (03) 9338 6655 (BH) Fax: (03) 9335 2598
		Email: gsmart@bigpond.net.au
		Web: www.quicksmartproducts.com.au

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	SILICONE DIELECTRIC GREASE
Company Name:	QUICK SMART PRODUCTS
Address:	53 Assembly Drive Tullamarine Vic 3043
Telephone/Fax	(03) 9338 6655 (BH) Poisons Information Centre 131126 (AH) (03) 9336 7945 (AH)
Recommended Use	

2. HAZARDS IDENTIFICATION

Hazard Classification	Not classified as hazardous.
Dangerous Goods Classification	Not Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code)
GHS Label Elements	
Signal Word	Not Applicable
Symbol(s)	Not Applicable
Hazard Statements	Not Applicable
Precautionary Statements	
Prevention	Not Applicable
Response	Not Applicable
Storage	Not Applicable
Disposal	Not Applicable
Other Hazards which do not result in classification	Not Applicable

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Identity of Ingredients	CAS NUMBER	Proportion
Ingredients determined not to be hazardous	-	100%

4. FIRST AID MEASURES

Description of necessary measures according to routes of exposure

Ingestion	Wash mouth with water several times. Seek medical advice.
Eye	Wash with large amounts of water (lukewarm if possible) for at least 15 minutes. Ask victim to look up and down and sideways to wash properly. Do not allow victim to rub the eye. Do not allow victim to keep the eye shut. Do not use oil or ointment without medical supervision. Do not use hot water for washing. Have the victim examined by a doctor if irritation persists.

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Skin Remove affected clothes, jewellery, footwear etc from the victim. Wash the affected area with soap and water. If irritation persists seek medical advice.

Inhalation Not applicable.

Medical Attention and Special Treatment

First Aid Facilities Normal washroom facilities are generally suitable. It is recommended that an eyewash station be available and ready for use.

Advice to Doctor Treat symptomatically.

Aggravated Medical Conditions Caused by Exposure

None known.

5. FIRE FIGHTING MEASURES

General Measures Do not enter enclosed or a confined work space without proper protective equipment. Fire fighting personnel should wear respiratory protection (positive pressure if available). Clear fire area of all non-emergency personnel. Stay upwind. Keep out of low areas. Eliminate ignition sources. Move fire exposed containers from fire area if it can be done without risk.

Suitable Extinguishing Media Use an extinguisher based on foam, dry chemical, water mist or carbon dioxide.

Protective Equipment for Fire Fighters Fire Fighters should wear Self Contained Breathing Apparatus and full protective clothing appropriate to the principal fire hazard or the source of the fire.

Hazards from Combustion Products Carbon monoxide, Fumed Silica, Formaldehyde.

Hazchem Code Not applicable.

6. ACCIDENTAL RELEASE MEASURES

General Response Procedure Avoid accidents, clean up immediately. Slippery underfoot when spilled. Evacuate personnel to safe areas. Eliminate all sources of ignition if safe to do so. Avoid contact with eyes and skin. Increase ventilation. Use clean, non-sparking tools and equipment.

Methods and Materials for Containment and Clean Up

Spills Scrap up or mop up with absorbent material such as rags, sand or vermiculite and put into separate containers. Avoid washing into the drains. Keep the public away from spills. Will be slippery underfoot. Use polyethylene containers or lined steel drums for waste product.

Disposal Contaminated product should be placed in sealed, properly labelled containers for disposal. Take to a waste disposal company and give a full description of the material. Dispose of waste according to Federal, EPA, State and Local Regulations. Assure conformity with all applicable regulations

7. HANDLING AND STORAGE

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Precautions for Safe Handling	Before use carefully read the product label. Adverse health effects would not be expected under recommended conditions of use so long as prescribed safety precautions are practiced. Use of safe work practices are recommended to minimise skin and eye contact when handling large amounts. Always observe good personal hygiene. Wash hands thoroughly after using this product and before eating. Keep containers tightly closed when not in use.
Safe Storage	Keep away from children. Store in original labelled container. Keep containers closed when not in use. Inspect regularly for deficiencies such as damage or leaks. No known storage incompatibilities.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Occupational Exposure Limits	Not known
Biological Limit	None known
Engineering Controls	No special ventilation or engineering controls are required under normal use conditions.
Respiratory Protection	None required under normal use conditions.
Eye Protection	Goggles or glasses with plastic or glass lenses are both suitable.
Hand Protection	Vinyl, latex or rubber gloves are suitable.
Body Protection	Normal work clothing is suitable.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Colourless translucent paste
Odour	Odourless
pH	Not applicable
Vapour Pressure	Not determined
Vapour Density	Not determined
Boiling Point/Range	>260°C
Freezing/Melting Point	Not determined
Solubility	Complete 100%
Specific Gravity (@ 25°C)	1.04
Flash Point	>260°C
Lower Explosive Limit (%)	Not applicable
Upper Explosive Limit (%)	Not applicable
Autoignition Temp (°C)	Not determined
Specific Heat Value	Not determined

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Particle Size	Not applicable
Volatile Organic Compounds	Not applicable
Evaporation Rate	Not determined
Viscosity (cP @ 25°C)	Not applicable
Percent Volatile	<3% (by weight)
Octanol/Water Partition Coefficient	Not determined
Saturated Vapour Concentration	Not determined
Shock Sensitivity	None
Corrosiveness	None
Oxidizing Properties	None

pH 7.2

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions of use and storage.
Conditions to Avoid	No information found.
Incompatible Materials	Not applicable.
Hazardous Decomposition Products	Not applicable.
Hazardous Polymerization	Will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicology Information	Not applicable. Product is not hazardous.
Inhalation	Not harmful if inhaled.
Ingestion	Not harmful if swallowed.
Skin	Not harmful if spilt on the skin.
Eye	Not harmful to the eyes.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Not applicable. Product is non hazardous.
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Persistence / Degradability Not applicable.

Mobility Not applicable.

Bioaccumulative Potential Not applicable.

Environmental Protection Not applicable.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations If product becomes contaminated during use, dispose of container and unused contents in accordance to Federal, EPA, State and Local Regulations. Assure conformity with all applicable regulations.

14. TRANSPORT INFORMATION

Transport Information Classified as Non-Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

15. REGULATORY INFORMATION

SUSMP A poison schedule has not been allocated for this product.

AICS (Australia) All ingredients are listed in the Australian Inventory of Chemical Substances (AICS)

16. OTHER INFORMATION

Contact Person/Point Technical Information: (03) 9338 6655

Date of Preparation or last revision of SDS SDS created/revised: 3 September 2020

Abbreviations

ADG Code	Australian Code for the Transport of Dangerous Goods by Road & Rail
ACGIH	American Conference of Governmental Industrial Hygienists
IMDG	International Maritime Dangerous Goods
IATA	International Air Transport Association
CAS Number	Chemical Abstracts Service Registry Number
TWA	Time Weighted Average
STEL	Short Term Exposure Limit
ppm	Parts Per Million
mg/m³	Milligrams per Cubic Metre
HAZCHEM Code	Emergency action code of numbers and letters which gives information to emergency services
GHS	Globally Harmonised System of Classification and Labelling
SDS	
SUSMP	Standard for the Uniform Scheduling of Medicines and Poisons
AICS	Australian Inventory of Chemical Substances
NOHSC	National Occupational Health and Safety Commission

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This SDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user must review this SDS in the context of how the product will be handled in the workplace and in conjunction with other materials. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. The Company accepts no responsibility for any injury, loss or damage, resulting from abnormal use of the material, from any failure to adhere to recommendations. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

END OF SDS