



Safety Data Sheet
according to Regulation (EC) No. 1907/2006 (REACH)
Lithium Grease

LAST REV. DATE : 10/11/19

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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY NAME

PRODUCT NAME: Lithium Grease ref:SGPG01
COMPANY NAME: Silverhook Ltd
Unit 14 Bates Road
Harold Wood, London, England
RM3 0JH
Tel.: +44 (0)1708 330500
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EMERGENCY TELEPHONE:

+44 (0) 1708330500 (during office hours)

2. HAZARDS IDENTIFICATION

Classification of the substance mixture Not Classified
Classification according to Directive 67/584EEC Not Classified
Classification according to directive 1272/2008 (GHS/CLP) Not Classified

Label Requirements

Hazard pictograms N/a
Signal word N/a
Hazard statement N/a

Precautionary statements

Prevention. N/a
Response. N/a
Storage. N/a
Disposal N/a

Substance meets the criteria for PBT according to Regulation (EC) No. 1207/2006, Annex XIII No
Substance meets the criteria for vPvB according to Regulation (EC) No. 1207/2006, Annex XIII No

3. COMPOSITION/INFORMATION ON INGREDIENTS

Not Classified. Blend of blend oils with multifunctional additives

HAZARDOUS INGREDIENTS :

Ingredients	CAS	Reach	Classification	
			67/548/EEC	Regulation (EC) No 1272/2008 CLP
Zinc Dialkyldithiophosphate >1.5%	68649-42-3	N/a	Xi , N: R36, R51/5	

The Mineral oil contains less than 3 % DMSO extract as measured by IP 346.

4. FIRST AID MEASURES



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EYE CONTACT Wash out eye with plenty of water. Obtain medical attention if soreness or redness persists

SKIN CONTACT: Wash skin with soap and water. If grease has been injected under the skin, seek Medical advice immediately.

INGESTION: Do not induce vomiting. Obtain medical attention

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use water Spray to cool containers. Use foam, dry chemical, carbon dioxide or suitable extinguishing media..

EXPOSURE HAZARDS: This product may give rise to hazardous fumes in a fire.

PROTECTION FOR FIRE-FIGHTERS: Wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Refer to section 8 for personal protection details.

SPILLAGES: Transfer into suitable containers for recovery or disposal.

7. HANDLING AND STORAGE

HANDLING: Avoid direct contact with the substance.

STORAGE: Store in cool well ventilated area

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



HAND PROTECTION PVC Gloves

EYE PROTECTION: Wear approved safety goggles

BODY PROTECTION: Normal work wear

RESPIRATORY PROTECTION: Not normally required

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Smooth Grease

COLOUR: Brown

ODOUR: Odourless.

MELTING POINT (°C): Melts above 150

FLASH POINT (PMCC) (°C): Exceed 200.

SOLUBILITY IN WATER (KG/M3): Insoluble.

DENSITY (KG/M3): 0.82-0.85 (Measured as kg/litre)

AUTO-FLAMMABILITY (°C): Above 200.

10. STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions.

CONDITIONS TO AVOID: Heat.

MATERIALS TO AVOID: Strong oxidising agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Combustion will generate: smoke, carbon dioxide and carbon monoxide

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY Low order of acute toxicity.



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12. ECOLOGICAL INFORMATION

MOBILITY:	Non volatile. The product is poorly absorbed onto soils or sediments.
PERSISTENCE & DEGRADABILITY:	Only slightly biodegradable.
BIO-ACCUMULATION:	Product is not expected to bio-accumulate.

13. DISPOSAL RECOMMENDATIONS

PRODUCT DISPOSAL:	Dispose in a regulated landfill site or other method for hazardous or toxic waste. Dispose of in accordance with local and national regulations.
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14. TRANSPORT INFORMATION

UN CLASS:	Not classified.
ADR/RID – CLASS:	Not classified.
IMDG – CLASS:	Not classified.
IATA – CLASS:	Not classified.

15. REGULATORY INFORMATION

HAZARD SYMBOLS:	No significant hazard.
R PHRASES:	NONE.
S PHRASES:	NONE.

16. OTHER INFORMATION

PRODUCT USE:	For industrial use. Lubricant.
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Disclaimer

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at UK, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.