



# SAFETY DATA SHEET

## Silverhook Silicone Grease

Revision Date 10/04/2015  
Supersedes date 11/12/2012

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product name: Silicone Grease

Part Number: SGPGT90

REACH Registration notes Exempt from Registration

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Grease

#### 1.3. Details of the supplier of the safety data sheet

Silverhook Ltd

Bates Road

Harold Wood

Greater London

RM3 0JH

Tel: +44 (0) 1708330500

Fax: +44 (0)1708330504

Email: 333@silverhook.co.uk Person

#### 1.4. Emergency telephone number

+44 01708330500 during normal office hours

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical and Chemical

Hazards

Not classified.

Human health Not classified.

Environment Not classified.

Classification (1999/45/EEC) Not classified.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

#### 2.2. Label elements

Label In Accordance With (EC) No. 1272/2008

No pictogram required.

#### 2.3. Other hazards

None known.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2. Mixtures

Polydimethylsiloxane 60-100%

CAS-No.: 63148-62-9 EC No.:

Classification (67/548/EEC) Not classified.

Classification (EC 1272/2008) Not classified.

Amorphous silica 5-10%

CAS-No.: 7631-86-9 EC No.: 231-545-4

Classification (67/548/EEC) Not classified.

Classification (EC 1272/2008) Not classified.

Polypropylene glycol 2000 < 1%

CAS-No.: 25322-69-4 EC No.:

Classification (67/548/EEC) Not classified.

Classification (EC 1272/2008) Not classified.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

REACH Registration notes Exempt from Registration



# SAFETY DATA SHEET

## Silverhook Silicone Grease

Revision Date 10/04/2015  
Supersedes date 11/12/2012

### SECTION 4: FIRST AID MEASURES

#### 4.1. Description of first aid measures

Inhalation

Not relevant

Ingestion

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Drink plenty of water. Get medical attention if any discomfort continues.

Skin contact

Remove affected person from source of contamination. Get medical attention if irritation persists after washing.

Eye contact

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

#### 4.2. Most important symptoms and effects, both acute and delayed

General information

NOTE! Effects may be delayed. Keep affected person under observation.

#### 4.3. Indication of any immediate medical attention and special treatment needed

No specific first aid measures noted.

### SECTION 5: FIREFIGHTING MEASURES

#### 5.1. Extinguishing media

Extinguishing media

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

#### 5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

None under normal conditions.

#### 5.3. Advice for firefighters

Protective equipment for fire-fighters

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### 6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet.

#### 6.2. Environmental precautions

None under normal conditions.

#### 6.3. Methods and material for containment and cleaning up

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

#### 6.4. Reference to other sections

For personal protection, see section 8.

### SECTION 7: HANDLING AND STORAGE

#### 7.1. Precautions for safe handling

Avoid spilling, skin and eye contact.

#### 7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a well-ventilated place. Keep in original container.

#### 7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1. Control parameters

Name STD TWA - 8 Hrs STEL - 15 Min Notes

Amorphous silica 6 mg/m<sup>3</sup>



# SAFETY DATA SHEET

## Silverhook Silicone Grease

Revision Date 10/04/2015  
Supersedes date 11/12/2012

### 8.2. Exposure controls

Protective equipment

Provide adequate general and local exhaust ventilation.

Eye protection

If risk of splashing, wear safety goggles or face shield.

Hygiene measures

DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet.

Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

Appearance Soft.	Translucent Paste
Colour	Colourless.
Odour	Slight odour.
Solubility	Not soluble in water.
Initial boiling point and boiling range	> 300
Melting point (°C) ~	-41
Bulk Density ~	1000 kg/m <sup>3</sup>
Flash point	> 315

### 9.2. Other information

Critical Temperature (°C) +4°C - +32°C

## SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity	No specific reactivity hazards associated with this product.	
10.2. Chemical stability	Stable under normal temperature conditions.	
10.3. Possibility of hazardous reactions	Not known.	
10.4. Conditions to avoid	Avoid excessive heat for prolonged periods of time.	
10.5. Incompatible materials	Materials to Avoid	None known.
10.6. Hazardous decomposition products	None known.	

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

Health Warnings

No specific health warnings noted.

## SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Not regarded as dangerous for the environment.

12.1. Toxicity	Acute Fish Toxicity	Not considered toxic to fish.
12.2. Persistence and degradability	Degradability	No data available.
12.3. Bioaccumulative potential	Bioaccumulative potential	No data available on bioaccumulation.
12.4. Mobility in soil	Mobility:	Not known.
12.5. Results of PBT and vPvB assessment	This product does not contain any PBT or vPvB substances.	
12.6. Other adverse effects	None known.	

## SECTION 13: DISPOSAL CONSIDERATIONS

General information

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

### 13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.



## SAFETY DATA SHEET

### Silverhook Silicone Grease

Revision Date 10/04/2015  
Supersedes date 11/12/2012

#### SECTION 14: TRANSPORT INFORMATION

Road Transport Notes Not Classified

Sea Transport Notes Not classified.

Air Transport Notes Not classified.

**14.1. UN number**

**14.2. UN proper shipping name**

14.3. Transport hazard class(es)

ADR/RID/ADN Class Not classified for transportation.

Transport Labels

No transport warning sign required.

**14.4. Packing group**

**14.5. Environmental hazards**

Environmentally Hazardous Substance/Marine Pollutant

No.

**14.6. Special precautions for user**

**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

#### SECTION 15: REGULATORY INFORMATION

**15.1. Safety, health and environmental regulations/** legislation specific for the substance or mixture Statutory Instruments The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). Approved Code Of Practice Classification and Labelling of Substances and Preparations Dangerous for Supply.

Guidance Notes

Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

**15.2. Chemical Safety Assessment**

No chemical safety assessment has been carried out.

#### SECTION 16: OTHER INFORMATION

Risk Phrases In Full

NC Not classified.

Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination With any other materials or in any process. Such information is, to the best of the Silverhook's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.