



C.O.S.H.H Data Sheet

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The information contained within this data sheet has been supplied by the product manufacturer

1. Identification of the Substance

Trade Name: FloPlast Silicon Lubricant Gel/ Grease
FloPlast Ltd Product Codes: SG800 & SG100

2. Chemical Composition

Ingredients	Cas No.	Symbols	Concentr.-%	R-phrases
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Contains no substances requiring notification under CHIP3 regulations 2002

3. Risks

Hazard:

4. First Aid Measures

Inhalation:

- N/A

Eye Contact:

- Although no harmful effects are anticipated, the grease may blur the vision until it has been removed from the eye.
- Flush with clean water for at least 10 minutes.

Skin Contact:

- No harmful effects anticipated.
- Wash with soap and water.

Ingestion:

- If any discomfort is experienced, seek medical attention.
- If any discomfort is experienced, seek medical attention.

5. Fire Fighting Measures

Extinguishing media: Carbon dioxide, Foam or Dry Chemical.

Exposure hazards: Formaldehyde may be produced. Product may present a floating fire hazard.

Protective equipment for fires: When fighting fire in enclosed space, wear self contained breathing apparatus.

Unsuitable extinguisher media: Do not use direct water jet onto pools of hot burning liquid.

6. Measures By Accidental Release (Leaks/Spillage)

Personal Safety Precaution:

- Spills will make floors slippery.
- Avoid walking through materials.

Environmental Precautions:

- None established.
- Prevent from spreading or entering into water courses.

Cleaning Method:

- Material should be scraped up and placed into containers for disposal.
- Clean affected area with appropriate industrial cleaning materials.

7. Handling and Storage

Handling:

- Keep containers closed.
- Avoid contact with material as this will make handling difficult because of its lubricating properties.

Storage:

- No special precautions.

8. Precautions to Control Exposure/ Personal Protection

Respiratory Protection: N/A

Skin Protection: Protective PVC gloves recommended, standard protective clothing.

Eye Protection: Face masks or goggles are recommended, only if there is a risk of eye contact.

Technical Protective Measures: N/A

Exposure Control Limits: N/A

Respiratory Equipment: N/A

9. Physical and Chemical Properties

- Physical state: Paste
- Appearance: Translucent white
- Odour: Odourless
- Ph Value: N/A
- Boiling Point / Range: N/A
- Flammability: Material will burn if sufficient heat is applied.
- Flashpoint: >300°C
- Autoignition Temperature: 450°C
- Exposure Limits: N/A
- Oxidising Properties: None
- Vapour Pressure: N/A
- Vapour Density: N/A
- Relative Density / Specific Gravity: Approx 1.00
- Solubility: Soluble in Chlorinated Hydrocarbons, White Spirit, some Aliphatic Hydrocarbons
- Solubility in Water: Insoluble
- Solubility in Fats and Oils: Poor material is lipophobic
- Partition Coefficient (n-Octanol / Water): Not determined
- Viscosity: Cone penetration 230 - 260

10. Stability and Reactivity

Hazardous Decomposition products: Formaldehyde may be produced

Stability and Reactivity: Material is stable and unreactive

Materials to Avoid: None

Conditions to Avoid: None

11. Toxicology Information

Material is practically inert from a physiological point of view

12. Ecological Information

From current data, no evidence of any adverse effects is evident

13. Waste Disposal

Landfill, in accordance with national and local regulations

14. Transport

Shipping Name: Lubricant Gel

UN UN No: Hazard Class:

RID/ADR (Road/rail) Name:
UNNO: Hazard Class: Classification:
Limited Quantities: LQ2

ICAO/IATA – DGR (Air) Name:
UNNO: Hazard Class:
Marine pollutant:

IMDG (Sea) Name:
UNNO: Hazard Class:

15. Regulatory Information

Classification: Non hazardous

Risk Phrases: N/A

Safety: N/A

Specific EC Controls: N/A

Relevant UK Legislative Controls: N/A

16. Other Information

Training Advice:
No specific training in the handling and use of this product is required.

Recommended Uses and Restrictions:
As a lubricant and release agent.

Further Information:
None

Sources of Key Data:
Suppliers H & S data CHIP 3 Regulations 2002.