



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
FloPlast Ltd Product Codes: SL50, SG100 & SG800

2. Hazard Identification

- **Classification of the substances or mixture**
- **Classification according to Regulation (EC) No 1272/2008** Void
- **Classification according to Directive 67/584/EEC or Directive 1999/45/EC**
Not applicable.
- **Information concerning particular hazards for humans and the environment:**
The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
- **Classification system:**
The classification is according to the latest editions of the EU-listings, and extended by the suppliers company and literature data.
- **Label elements**
- **Labelling according to Regulations (EC) No 1272/2008**
- **Hazard pictograms** Void
- **Single word** Void
- **Hazard-determining components of labelling:** Void
- **Hazard Statement** Void
- **Labelling according to EU guidelines:**
Observe the general safety regulations when handling chemicals.
The product is not subject to identification regulations under EU directives and the Ordinance on Hazardous Materials.

3. Composition / information on ingredients

- **Chemical characterization**
- **Description:** Void
- **Dangerous components:** Void
- **Additional information:**
For the wording of the listed risk phrases refer to section 16.

4. First Aid Measures

- **General information:** No special measures.
- **After inhalation:** Supply fresh air; consult a doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.

5. Fire Fighting Measures

- **Suitable extinguisher agents:**
CO₂, powder or water spray.
Fight larger fires with water spray or alcohol resistant foam.
- **Unsuitable extinguisher media:** **Do not use direct water jet onto pools of hot burning liquid.**
- **Protective equipment:** No special measures required

6. Accidental Release Measures (Leaks/Spillage)

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:**
Do not allow the product to enter sewers / surface or ground water.
- **Measures for cleaning / collecting:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **Additional information:** No dangerous substances are released.

7. Handling and Storage

- **Handling:**
- **Information for safe handling:** No special measure required.
- **Information about fire – and explosion protection:** No special requirements.

- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage:** None.

8. Exposure Controls / Personal Protection

- **Additional information about design of technical facilities:**
No further data; see item 7.
- **Ingredients with limit values that require monitoring at the workshop:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:**
The lists valid during the making were used as a basis.
- **Personal Protective Equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures are to be adhered to when handling chemicals.
- **Respiratory protection:** None required.
- **Protection of hands:**
The glove material has to be impermeable and resistant to the product / the substance / the preparation.
Due to missing tests no recommendations to the glove material can be given for the product / the preparation / the chemical mixture.
Selection of the gloves material on consideration of the penetration times, rates of diffusion and the degradation.
- **Material of gloves:**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **Penetration time of glove material:**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Goggles recommended during refilling.

9. Physical and Chemical Properties

- **General Information:**

- **Appearance:**
- **Form:** Fluid,
- **Colour:** According to product specification.
- **Odour:** Characteristic.
- **Change in condition:**
- **Melting point / Melting range:** Undetermined.
- **Boiling point / Boiling range:** 100°C
- **Flash point:** Not applicable.
- **Self-igniting:** Product is not self igniting.
- **Danger of explosion:** Product does not present an explosion hazard.
- **Vapour pressure at 20°C:** 23 hPa
- **Density:** 1.03 g/cm³
- **Solubility in / Miscibility with water:** Not miscible or difficult to mix.
- **pH-value at 20°C:** 8
- **Water:** 80.7%
- **Solids content:** 2.3%

10. Stability and Reactivity

- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **Materials to be avoided:**
- **Dangerous reactions:** No dangerous reactions known.
- **Dangerous decomposition:** No dangerous decomposition products known.

11. Toxicology Information

- **Acute toxicity:**
- **Primary irritant effect:**
- **On the skin:** No irritant effect.
- **On the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**
The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.
When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12. Ecological Information

- **Additional ecological information:**
- **General notes:**
Water hazard class 1 (Self-assessment): slightly hazardous for water.
Do not allow undiluted product or large quantities of the product to reach ground water, water courses or sewage system.

13. Disposal considerations

- **Product:**
- **Recommendation:** Smaller quantities can be disposed of with household waste.
Disposal must be made according to official regulations
Packaging that may not be cleansed are to be disposed of in the same manner as the product.

14. Transport

- **Shipping Name:** Lubricant Gel

- **Land Transport ADR/RID:** (Cross Border)
- **ADR/RID:** -

- **Maritime Transport IMDG:**
- **IMDG Class:** -
- **Marine pollutant:** No

- **Air Transport ICAO – TI and IATA – DGR:**
- **ICAO/ IATA Class:** -
- **UN “Model Regulation** -

15. Regulatory Information

- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

- **National Regulations:**
- **Waterhazard class:**
Water hazard class 1 (Self-assessment): slightly hazardous for water.

16. Other Information

The details contained herein are based upon the manufacturer’s present state of knowledge and experience and are to characterise the product with regard to any possible safety requirements. We do however; pass them on as does the manufacturer without any warranty or property assurances.

It is your duty to secure that any person handling or using this product is provided with the information on this data sheet, even if the material has been purchased to supply to a third party for use at work.

It is an employers duty to tell their employees and others who may be affected, of any hazards described in this Safety Data Sheet and of any precautions, which should be taken.

- **Department issuing MSDS:** FloPlast Quality Assurance Department
- **Contact:** Neil Harrison
- **Data compared to the previous version altered.**