

# Safety Data Sheet

Date of issue: 1996-05-07  
Revised: 2004-10-26

Rev: 5

Product: Silicon Bath Oil p/n 1000 2779

1(2)

## 1. IDENTIFICATION OF THE SUBSTANCES/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Silicon Oil DC 200,50 CST  
Productcode Silicon Bath Oil 51 p/n 1000 2779  
Net weight 5 kg  
Supplier Foss Analytical AB, Box 70, 263 21 HÖGANÄS, Sweden  
For further information about the product please call +46 42 361500

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS-No	% Conc.	H-Code	R-phrases
Polydimethylsiloxane	9016-00-6	100	-	-

## 3. HAZARDS IDENTIFICATION

The product is not harmful

## 4. FIRST AID MEASURES

Eye contact	Flush with water
Inhalation	Not applicable
Skin contact	Not applicable
Ingestion	Not applicable

## 5. FIRE FIGHTING MEASURES

Extinguishing media	Carbon dioxide, foam, dry powder or fine water spray
Unsuitable Extinguishing media	None known
Unusual fire fighting hazards	None known
Combustion products	Silica, carbon dioxide and traces of incompletely burned carbon products.

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Wear proper protective equipment. Avoid eye contact.
Precautions to protect the environment	None established, do not allow large quantities to enter drains in the environment
Cleanup	Mop, wipe or soak up with absorbent material and place in a container with a lid. The spilled product, when mixed with water, produces an extremely slippery surface.

## 7. HANDLING & STORAGE

	Handling precautions. General ventilation is required.
	Avoid eye contact
Storage	No special measures required

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hand	Wash after handling, especially before eating, drinking or smoking.
Eye	Safety glasses
Skin	Additional protective equipment is not normally required

### Dedicated Analytical Solutions

FOSS Analytical AB  
Box 70  
SE-263 21 Höganäs  
Sweden

Tel +46 42 36 15 00  
Fax +46 42 34 03 49  
E-mail [info@foss.dk](mailto:info@foss.dk)  
Web [www.foss.dk](http://www.foss.dk)

**FOSS**

© FOSS Analytical AB 2003, all rights reserved.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	liquid
Colour	colourless
Odour	odourless
Flashpoint (°C)	>250°C
Specific gravity	0,96
Viscosity	50 CST at 25°C

**10. STABILITY AND REACTIVITY**

Stability	Stable
Conditions to avoid	None known
Materials to avoid	Can react with strong oxidising agents
Hazardous decomposition products:	See point 12

**11. TOXICOLOGICAL INFORMATION**

Skin	No significant effect
Eyes	May cause temporary discomfort
Inhalation	No significant effect
Ingestion	No significant effect
LD <sub>50</sub> Oral rat:	>5000 mg/kg body weight
Product may emit formaldehyde vapours at temperature above 150° C in the presence of air.	

**12. ECOLOGICAL INFORMATION**

Persistence	Not known
Degradability	Material will degrade in the environment abiotically through chemical and physical process.
Polydimethylsiloxane is too big to pass biological membranes and does not become bioaccumulated in aquatic organisms.	

**13. DISPOSAL CONSIDERATIONS**

Product disposal	Can be incinerated in accordance with local regulations
------------------	---

**14. TRANSPORT INFORMATION**

**15. REGULATORY INFORMATION**

No labelling according to Directive 67/548/ EEC and later amendments

**16. OTHER INFORMATION**

The above information is based on the present state of our knowledge of this product at the time of publication. It is given in good faith, no warranty is implied with respect to the quality or the specification or the product. The user must ensure that the product is entirely suitable for the purpose.

---

**Dedicated Analytical Solutions**

**FOSS Analytical AB**  
Box 70  
SE-263 21 Höganäs  
Sweden

Tel +46 42 36 15 00  
Fax +46 42 34 03 49  
E-mail [info@foss.dk](mailto:info@foss.dk)  
Web [www.foss.dk](http://www.foss.dk)

**FOSS**

© FOSS Analytical AB 2003, all rights reserved.