

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Silikonöl - Silicone Oil**

Print date: 03.08.2012

Product code: 0416

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**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Silikonöl - Silicone Oil

**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of the substance/mixture**

Lubricant, lubricants and release products

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

Company name:	Artur Gloeckler GmbH	
Street:	Poststr.6	
Place:	D-63796 Kahl am Main	
Telephone:	+49 6188 9174 0	Telefax: +49 6188 9174 20
e-mail:	info@gloeckler.com	
Contact person:	Mr Bernhard Schmitt	Telephone: +49 6188 9174 11
e-mail:	sdb@gloeckler.com	
Internet:	www.gloeckler.com	

**1.4. Emergency telephone:**

06188-917412

Contact times of emergency phone number: Mon - Fri 7am - 4 pm

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****GHS classification**

This substance is not classified as dangerous according to Regulation (EC) No. 1272/2008.

**2.2. Label elements****SECTION 3: Composition/information on ingredients****3.1. Substances****Chemical characterization**

Silicones

**SECTION 4: First aid measures****4.1. Description of first aid measures****After inhalation**

Provide fresh air.

**After contact with skin**

Change contaminated clothing.

**After contact with eyes**

Rinse immediately carefully and thoroughly with eye-bath or water.

**After ingestion**

Seek medical attention if problems persist.

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

Extinguishing materials should be selected according to the surrounding area.

Carbon dioxide (CO<sub>2</sub>). Extinguishing powder. Water spray. alcohol resistant foam.

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**5.3. Advice for firefighters**

In case of fire: Wear self-contained breathing apparatus.

**Additional information**

Contaminated fire-fighting water must be collected separately. Do not empty into drains or the aquatic environment.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

No special measures are necessary.

**6.2. Environmental precautions**

Do not empty into drains or the aquatic environment.

**6.3. Methods and material for containment and cleaning up**Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).  
Treat the assimilated material according to the section on waste disposal.**SECTION 7: Handling and storage****7.1. Precautions for safe handling****Advice on safe handling**

No special measures are necessary.

**Advice on protection against fire and explosion**

No special measures are necessary.

**7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

Keep container tightly closed.

**Further information on storage conditions**

No special measures are necessary.

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****Additional advice on limit values**

Components with workplace or biological limit values to be monitored: none/none

**8.2. Exposure controls****Protective and hygiene measures**

Change contaminated clothing. Wash hands before breaks and at the end of work. When using do not eat or drink.

**Hand protection**

Wear suitable gloves.

**Eye protection**

Framed glasses.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Physical state:	liquid
Colour:	colourless
Odour:	characteristic

**Test method**

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#### Changes in the physical state

Boiling point: > 150 °C

Flash point: > 150 °C

#### Explosive properties

none/none

Density (at 20 °C): ca. 1,01 g/cm<sup>3</sup>

Water solubility: practically insoluble

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Material does not decompose at normal ambient temperatures.

#### 10.2. Chemical stability

Material is stable under normal conditions.

#### 10.4. Conditions to avoid

Material is stable under normal conditions.

#### 10.5. Incompatible materials

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#### 10.6. Hazardous decomposition products

none known

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Irritation and corrosivity

none/none

##### Sensitising effects

no danger of sensitization.

##### Additional information on tests

The classification was undertaken in accordance with the calculation method governed by the Preparations Directive (1999/45/EC).

### SECTION 12: Ecological information

#### 12.2. Persistence and degradability

Product can be decomposed through abiotic (e.g. chemical or photolytic) processes.

#### 12.6. Other adverse effects

Due to the consistency along with the low water solubility of the product, bioavailability is unlikely.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### Advice on disposal

Do not empty into drains or the aquatic environment. Waste disposal according to official state regulations.

### SECTION 14: Transport information

#### Land transport (ADR/RID)

##### Other applicable information (land transport)

Not restricted



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#### Inland waterways transport

##### Other applicable information (inland waterways transport)

Not restricted

#### Marine transport

##### Other applicable information (marine transport)

Not restricted

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

##### National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

### SECTION 16: Other information

#### Changes

Revision date: 2010-07-06

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

#### Further Information

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.