



ES WIRKT.

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

Silicone oil

Print date 02.03.2026
Revision date 02.03.2026
Version 6.0 (en)
replaces version of 08.02.2023 (5.0)

*** SECTION 1: Identification of the substance/mixture and of the company/undertaking**

*** 1.1 Product identifier**

Trade name/designation Silicone oil
Art-Nr 15350
Unique Formula Identifier UFI: 7VGC-C1QN-G00X-P8FK

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

Use of the substance/mixture

Lubricants for plastics

1.3 Details of the supplier of the safety data sheet

Supplier

Ballistol GmbH
Hauptstraße 20
DE-84168 Aham
Telephone 0874496990
Telefax 0874496996
E-mail info@ballistol.de
Website www.ballistol.de

Manufacturer

F.W.Klever
Hauptstraße 20
D-84168 Aham
Telephone +49 (0) 8744 96 99 10
Telefax + 49 (0) 8744 96 99 96
E-mail info@ballistol.de
Website www.ballistol.de

1.4 Emergency telephone number

Emergency CONTACT (24-Hour-Number): GBK GmbH +49 (0)6132-84463

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Remark

The substance is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

2.2 Label elements

No data available

2.3 Other hazards

No data available

SECTION 3: Composition / information on ingredients

3.1 Substances

not applicable

3.2 Mixtures

No data available



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SECTION 4: First aid measures

4.1 Description of first aid measures

General information

In all cases of doubt or when symptoms persist, seek medical advice.

Following inhalation

Remove to fresh air

Following skin contact

Wash immediately with soap and plenty of water while removing contaminated clothing and shoes

After eye contact

In case of contact with eyes rinse thoroughly with warm water.

4.2 Most important symptoms and effects, both acute and delayed

No data available

4.3 Indication of any immediate medical attention and special treatment needed

Notes for the doctor

Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

alcohol resistant foam
Extinguishing powder
Carbon dioxide (CO₂)

Unsuitable extinguishing media

Full water jet

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

Carbon monoxide

5.3 Advice for firefighters

Special protective equipment for firefighters

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

Additional information

Use water spray jet to protect personnel and to cool endangered containers.

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.



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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Provide adequate ventilation.
Do not breathe gas / fumes / vapor / spray
Special danger of slipping by leaking/spilling product.

For emergency responders

In section 8 use recommended personal protection devices.

6.2 Environmental precautions

Next Ecological Section 12

6.3 Methods and material for containment and cleaning up

For containment

Take up mechanically and send for disposal.

6.4 Reference to other sections

For national to be monitored exposure parameter see 8. Further ecologic section 12 section.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Protective measures

If local exhaust ventilation is not possible or not sufficient, the entire working area should be ventilated by technical means.

Do not breathe gas/fumes/vapour/spray.

In case of gas leakage or the entry into waterways, soil or drains, inform responsible authorities.

Use personal protective equipment.

Advices on general occupational hygiene

When using do not eat, drink, smoke, sniff.

Wash hands before breaks and after work.

7.2 Conditions for safe storage, including any incompatibilities

Further information on storage conditions

Keep container tightly closed and in a well-ventilated place.

7.3 Specific end use(s)

No data available

*** SECTION 8: Exposure controls/personal protection**

8.1 Control parameters

No data available

*** 8.2 Exposure controls**

*** Personal protection equipment**

Eye/face protection

tightly fitting goggles



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Hand protection

No special protective measures are necessary when used as intended. Wear suitable protective gloves (e.g. nitrile) during prolonged or repeated skin contact.

Body protection:

With correct handling not necessary

Respiratory protection

n.a. (non-applicable), no working material

Environmental exposure controls

Technical measures to prevent exposure

inform local authorities if significant spillages can not be evaporated

Additional information

Contains no substances with occupational exposure limit values

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state

liquid

Colour

colourless
clear

Odour

almost odourless

Safety relevant basis data

	Value	Method	Source, Remark
Odour threshold:	not determined		
Melting point/freezing point	not determined		
Boiling point or initial boiling point and boiling range	not determined		
flammability	not determined		
Lower and upper explosion limit	not determined		
Flash point	not determined		
Auto-ignition temperature	not determined		
Decomposition temperature	not determined		
pH	not determined		
Viscosity	kinematic approx. 85 (20°C)		
Solubility(ies)	Water solubility		Immiscible
Partition coefficient n-octanol/water (log value)	not determined		
Vapour pressure	not determined		



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	Value	Method	Source, Remark
Density and/or relative density	approx. 0.96 g/cm ³ (20°C) pressure 1013 mbar		
Relative vapour density	not determined		
particle characteristics	not determined		

9.2 Other information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

No data available

10.2 Chemical stability

No data available

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

No data available

10.5 Incompatible materials

Oxidising agent, strong

10.6 Hazardous decomposition products

When this product is heated to more than 150 ° C, traces could be released from formaldehyde. Adequate ventilation is required.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Animal data

	Effective dose	Method, Evaluation	Source, Remark
Acute oral toxicity	5000 mg/kg Species Rat		
Acute dermal toxicity	2008 mg/kg Species Rat		
Acute inhalation toxicity	not determined		

Skin corrosion/irritation

not determined

Serious eye damage/irritation

not determined

Sensitisation to the respiratory tract

not determined



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Skin sensitisation

not determined

Germ cell mutagenicity

not determined

Carcinogenicity

not determined

Reproductive toxicity

not determined

STOT-single exposure

not determined

STOT-repeated exposure

not determined

Aspiration hazard

not determined

11.2 Information on other hazards

No data available

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity

	Effective dose	Method,Evaluation	Source, Remark
Acute (short-term) fish toxicity	not determined		
Chronic (long-term) fish toxicity	not determined		
Acute (short-term) toxicity to crustacea	not determined		
Chronic (long-term) toxicity to aquatic invertebrate	not determined		
Acute (short-term) toxicity to algae and cyanobacteria	not determined		
Chronic (long-term) toxicity to aquatic algae and cyanobacteria	not determined		
Toxicity to other aquatic plants/organisms	not determined		
Toxicity to microorganisms	not determined		

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

No data available



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12.6 Endocrine disrupting properties

No data available

12.7 Other adverse effects

Additional ecotoxicological information

Additional information

Do not allow uncontrolled discharge of product into the environment.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Appropriate disposal / Product

Dispose as specified by the public authorities.

Appropriate disposal / Package

Completely emptied packages can be recycled.

SECTION 14: Transport information

	Land transport (ADR/RID)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.1 UN number or ID number	-	-	-
14.2 UN proper shipping name	-	-	-
14.3 Transport hazard class(es)	-	-	-
14.4 Packing group	-	-	-
14.5 Environmental hazards	-	-	-

14.6 Special precautions for user

No data available

14.7 Maritime transport in bulk according to IMO instruments

No data available

SECTION 15: Regulatory information

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

Other regulations (EU)

To follow:

Directive 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents at work

15.2 Chemical Safety Assessment

National regulations

Chemical safety assessments for substances in this mixture were not carried out.



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SECTION 16: Other information

Additional information

National and local regulations concerning chemicals shall be observed.

The information in this data sheet has been established to our best knowledge and was up-to-date at time of revision. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.

Indication of changes

* Data changed compared with the previous version