



**ES WIRKT.**

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

**GunCer Ceramic Gun Oil Liquid**

Print date 12.01.2023  
Revision date 12.01.2023  
Version 2.0 (en)  
replaces version of 14.12.2020 (1.8)

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

**1.1 Product identifier**

Trade name/designation GunCer Ceramic Gun Oil Liquid

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

**Use of the substance/mixture**

corrosion prevention  
Lubricant  
Weapon care

**Remark**

UFI: ADMC-410X-2007-T8C7

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

**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

Department responsible for information:

Qualitätssicherung  
Telephone +49 (0) 8744 96 99 80

E-mail (competent person):  
info@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**

No data available

**\* 2.2 Label elements**

**\* Labelling according to Regulation (EC) No. 1272/2008 [CLP]**

**\* Precautionary statements**

P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.  
P501 Dispose of contents/container to recycling

**2.3 Other hazards**

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**\* SECTION 3: Composition / information on ingredients**

**3.1 Substances**

not applicable

**\* 3.2 Mixtures**

**Hazardous ingredients**

CAS No.	EC No.	Substance name	Concentration	Classification according to Regulation (EC) No 1272/2008 [CLP]	SCL/ M/ ATE
8008-20-6	232-366-4	Kerosine (petroleum)	5 - 10 weight-%	Asp. Tox. 1; H304	
		Korrosionsschutzmittel	5 - 10 weight-%	Skin Irrit. 2; H315 Eye Irrit. 2; H319	

**SECTION 4: First aid measures**

**4.1 Description of first aid measures**

**General information**

Remove contaminated, saturated clothing immediately.

**Following inhalation**

Provide fresh air.

In the event of symptoms refer for medical treatment.

**Following skin contact**

After contact with skin, wash immediately with plenty of water and soap.

In case of skin irritation, consult a physician.

**After eye contact**

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

**Following ingestion**

Do NOT induce vomiting.

Medical treatment necessary.

Rinse mouth thoroughly with 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**

Extinguishing powder

Carbon dioxide (CO<sub>2</sub>)

Water spray jet



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**Unsuitable extinguishing media**

Full water jet

**5.2 Special hazards arising from the substance or mixture**

**Hazardous combustion products**

In the event of fire the following can be released:

Nitrogen oxides (NO<sub>x</sub>)

Carbon monoxide

**5.3 Advice for firefighters**

**Special protective equipment for firefighters**

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

Wear full chemical protective clothing.

**Additional information**

Co-ordinate fire-fighting measures to the fire surroundings.

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

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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.

Use personal protection equipment.

Remove all sources of ignition.

Special danger of slipping by leaking/spilling product.

**6.2 Environmental precautions**

Do not allow to enter into surface water or drains.

**6.3 Methods and material for containment and cleaning up**

**For containment**

Take up residues with absorbent material (e.g. sand, sawdust, general-purpose binder, kieselguhr).

**6.4 Reference to other sections**

Disposal: see section 13

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**SECTION 7: Handling and storage**

**7.1 Precautions for safe handling**

**Protective measures**

Use only in well-ventilated areas.

Keep away from sources of ignition - No smoking.

Avoid:

Eye contact

Skin contact



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**Advices on general occupational hygiene**

When using do not eat, drink, smoke, sniff.  
Storing of food in workroom forbidden.  
Wash hands before breaks and after work.  
Use protective skin cream before handling the product.

**7.2 Conditions for safe storage, including any incompatibilities**

**Requirements for storage rooms and vessels**

Keep container tightly closed.

**Storage class**

12 non-combustible liquids that cannot be assigned to any of the above storage classes

**Materials to avoid**

Do not store together with:  
Oxidising agent

**7.3 Specific end use(s)**

No data available

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

**8.1 Control parameters**

**Occupational exposure limit values**

CAS No.	EC No.	Substance name	occupational exposure limit value
8008-20-6	232-366-4	Kerosene	100 [mg/m <sup>3</sup> ] (IE)

**8.2 Exposure controls**

**Personal protection equipment**

**Eye/face protection**

tightly fitting goggles

**Respiratory protection**

Respiratory protection necessary at:  
aerosol or mist formation

**Environmental exposure controls**

**Technical measures to prevent exposure**

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**SECTION 9: Physical and chemical properties**

**9.1 Information on basic physical and chemical properties**

**Physical state**

oily

**Colour**

dunkelbraun, trüb



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**Odour**

like:  
Mineral oil

**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			
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 > 20 mm <sup>2</sup> /s (40°C)		
Solubility(ies)	Water solubility		Immiscible
Partition coefficient n-octanol/water (log value)	not determined		
Vapour pressure	not determined		
Density and/or relative density	approx. 0.9 g/cm <sup>3</sup> (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**

Carbon monoxide  
Carbon dioxide



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**Additional information**

Product is stable under normal storage conditions

**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	> 2000 mg/kg Species Rat		
Acute dermal toxicity	> 5000 mg/kg Species Rabbit		
Acute inhalation toxicity	not determined		

**Skin corrosion/irritation**

**Animal data**

Result / Evaluation	Method	Source, Remark
slightly irritant but not relevant for classification.		

**Serious eye damage/irritation**

**Animal data**

Result / Evaluation	Method	Source, Remark
slightly irritant		

**Sensitisation to the respiratory tract**

not determined

**Skin sensitisation**

**Animal data**

Result / Evaluation	Dose / Concentration	Method	Source, Remark
not sensitising.			

**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



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**11.2 Information on other hazards**

**Other information**

When properly used the product according to our experience and the information available to us caused no harmful effects.  
The product has not been tested. The information is derived from the properties of the individual components.

**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

**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.  
The breakdown properties of the product have not been tested. The information on these is given on the basis of details in the literature.



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**SECTION 13: Disposal considerations**

**13.1 Waste treatment methods**

**Waste codes/waste designations according to EWC/AVV**

Waste code product	Waste name
160708 *	wastes containing oil

**Appropriate disposal / Package**

Non-contaminated packages may be recycled.  
Recycle sales packaging via DSD (Duales System Deutschland).

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**SECTION 14: Transport information**

	Land transport (ADR/RID)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
<b>14.1 UN number or ID number</b>	-	-	-
<b>14.2 UN proper shipping name</b>	-	-	-
<b>14.3 Transport hazard class(es)</b>	-	-	-
<b>14.4 Packing group</b>	-	-	-
<b>14.5 Environmental hazards</b>	No	No	No
<b>14.6 Special precautions for user</b>	No data available		
<b>14.7 Maritime transport in bulk according to IMO instruments</b>	No data available		

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**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 above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.





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**Relevant H- and EUH-phrases (Number and full text)**

H304 May be fatal if swallowed and enters airways.  
H315 Causes skin irritation.  
H319 Causes serious eye irritation.

**Indication of changes**

\* Data changed compared with the previous version