



**ES WIRKT.**

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

**Fahrrad-Reiniger, Pumpspray**

Print date 16.01.2023  
Revision date 16.01.2023  
Version 2.0 (en)  
replaces version of 19.02.2020 (1.3)

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

**\* 1.1 Product identifier**

Trade name/designation Fahrrad-Reiniger, Pumpspray  
Unique Formula Identifier UFI: KRMCMC-41SH-9006-FMPG

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

Use of the substance/mixture  
To clean the complete bike

**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

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**SECTION 2: Hazards identification**

**2.1 Classification of the substance or mixture**

**Remark**

The mixture 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

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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
		Wasser	80 weight-%		



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CAS No.	EC No.	Substance name	Concentration	Classification according to Regulation (EC) No 1272/2008 [CLP]	SCL/ M/ ATE
		Tenside	20 weight-%		

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**Remark**

Eye Irrit. 2; H319

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## SECTION 4: First aid measures

### 4.1 Description of first aid measures

**Following inhalation**

Provide fresh air.

Take affected persons out of danger area

**Following skin contact**

After contact with skin, take off immediately all contaminated clothing and wash immediately with plenty of water. Consult a doctor if skin irritation persists.

**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 symptoms may occur: Irritation of the eyes

**Following ingestion**

Do NOT induce vomiting.

Seek medical advice immediately.

Show packaging or label

### 4.2 Most important symptoms and effects, both acute and delayed

**Symptoms**

The following symptoms may occur: Irritation of the eyes

### 4.3 Indication of any immediate medical attention and special treatment needed

**Notes for the doctor**

Treat symptomatically.

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## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

**Suitable extinguishing media**

Foam

Water spray jet

**Unsuitable extinguishing media**

Full water jet



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

**Hazardous combustion products**

Gases / vapors, harmful  
Carbon dioxide (CO<sub>2</sub>)

**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.  
Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

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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.  
Avoid contact with skin and eyes.  
Special danger of slipping by leaking/spilling product.

**6.2 Environmental precautions**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders).  
The material collected according to the section on waste disposal.  
Flush residue with plenty of water

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

No data available

**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**

In addition to the information contained in this section can also be found in section 8 and 6.1 relevant information.  
Avoid:  
Eye contact

**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.

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

**Requirements for storage rooms and vessels**

Keep/Store only in original container.  
Keep container tightly closed.



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**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:  
Food and feedingstuffs

**Further information on storage conditions**

Protect from extreme heat and cold.

**7.3 Specific end use(s)**

**Recommendation**

See section 1.2

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

**8.1 Control parameters**

No data available

**\* 8.2 Exposure controls**

**\* Personal protection equipment**

**\* Eye/face protection**

With demand: protective glasses

**Hand protection**

If required: protective gloves

**Body protection:**

With correct handling not necessary

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**SECTION 9: Physical and chemical properties**

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

**Physical state**

liquid

**Colour**

violet

**Odour**

wild berries, fresh

**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		



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	Value	Method	Source, Remark
Flash point	not determined		
Auto-ignition temperature	not determined		
Decomposition temperature	not determined		
pH	in delivery state 10.9		
Viscosity	not determined		
Solubility(ies)	Water solubility		easily soluble
Partition coefficient n-octanol/water (log value)	not determined		
Vapour pressure	not determined		
Density and/or relative density	1.005 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

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**SECTION 10: Stability and reactivity**

**10.1 Reactivity**

No hazardous reactions known.

**10.2 Chemical stability**

Stable with proper storage and handling

**10.3 Possibility of hazardous reactions**

No hazardous reactions known.

**10.4 Conditions to avoid**

See also section 7

**10.5 Incompatible materials**

Avoid contact with other chemicals.

**10.6 Hazardous decomposition products**

No decomposition if used according to specifications

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**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	not determined		



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	Effective dose	Method,Evaluation	Source, Remark
Acute dermal toxicity	not determined		
Acute inhalation toxicity	not determined		

**Skin corrosion/irritation**

not determined

**Serious eye damage/irritation**

not determined

**Sensitisation to the respiratory tract**

not determined

**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**

**Other information**

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		



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	Effective dose	Method, Evaluation	Source, Remark
Toxicity to microorganisms	not determined		
<b>12.2 Persistence and degradability</b>			
No data available			
<b>12.3 Bioaccumulative potential</b>			
No data available			
<b>12.4 Mobility in soil</b>			
No data available			
<b>12.5 Results of PBT and vPvB assessment</b>			
No data available			
<b>12.6 Endocrine disrupting properties</b>			
No data available			
<b>12.7 Other adverse effects</b>			
No data available			

## 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.  
Recycle sales packaging via DSD (Duales System Deutschland).

## 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			

## SECTION 15: Regulatory information

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

No data available



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**15.2 Chemical Safety Assessment**

No data available

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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.

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.

**Indication of changes**

\* Data changed compared with the previous version