



ES WIRKT.

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

Balsin Schaft-Öl

Print date 07.02.2024
Revision date 20.12.2022
Version 4.0 (en)
replaces version of 31.01.2022 (3.0)

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

1.1 Product identifier

Trade name/designation Balsin Schaft-Öl
Unique Formula Identifier UFI: MJSA-S18E-V008-PGXT

Hazard components

Ethanol vergällt

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

Use of the substance/mixture

Regenerate, waterproof and conserve gun shafts

Remark

UFI: MJSA-S18E-V008-PGXT

1.3 Details of the supplier of the safety data sheet

Supplier

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

Classification according to Regulation (EC) No 1272/2008 [CLP]	Classification procedure
--	--------------------------

Flam. Liq. 2, H225

Hazard statements for physical hazards

H225 Highly flammable liquid and vapour.

2.2 Label elements

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

Hazard components

Ethanol vergällt



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Hazard pictograms



GHS02

Signal word

Danger

Hazard statements

H225 Highly flammable liquid and vapour.

Precautionary statements

P102 Keep out of reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P501 Dispose of contents / container to recycling

2.3 Other hazards

No data available

SECTION 3: Composition / information on ingredients

3.1 Substances

not applicable

3.2 Mixtures

Hazardous ingredients

CAS No	EC No	Index No	Substance name	Concentration	Classification according to Regulation (EC) No 1272/2008 [CLP]	SCL/ M/ ATE
64-17-5	200-578-6	603-002-00-5	Ethanol vergällt	< 30 weight-%	Flam. Liq. 2; H225 Eye Irrit. 2; H319(eyes)	

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Remove contaminated, saturated clothing immediately.

Remove affected person from the danger area and lay down.

Following inhalation

Provide fresh air.

Following skin contact

Wash immediately with:

Water

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.



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Following ingestion

Do NOT induce vomiting.
If swallowed, immediately drink:
Water
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

Foam
ABC-powder
Carbon dioxide (CO₂)

Unsuitable extinguishing media

Strong water jet

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

Vapours may form explosive mixtures together with air.
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.
Heating causes rise in pressure with risk of bursting

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Provide adequate ventilation.
Keep people away and stay on the upwind side.
Use personal protection equipment.
Remove all sources of ignition.
Avoid inhalation of fumes/fog

6.2 Environmental precautions

Do not allow to enter into surface water or drains.



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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).
Flush away residues with water.

6.4 Reference to other sections

No data available

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.

Use only in well-ventilated areas.

Do not spray on naked flames or any incandescent material.

Keep away from sources of ignition - No smoking.

Protect aerosols from temperatures exceeding 50°C/ 122°F

Keep away from flames

Avoid:

Eye contact

Skin 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.

Use protective skin cream before handling the product.

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.

Materials to avoid

Do not store together with:

Food and feedingstuffs

Further information on storage conditions

Protect from extreme heat and cold.

Keep cool.

7.3 Specific end use(s)

No data available

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values

CAS No	EC No	Substance name	occupational exposure limit value
64-17-5	200-578-6	Ethanol	Short-term(ml/m ³) 1000 (1) (1) 15 minutes reference period (IE)



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CAS No	EC No	Substance name	occupational exposure limit value
64-17-5	200-578-6	Ethanol	1000 [ml/m ³ (ppm)] 1920 [mg/m ³] (UK)

8.2 Exposure controls

Personal protection equipment

Eye/face protection

tightly fitting goggles

Hand protection

Gloves (solvent-resistant)

Body protection:

Protective clothing

Respiratory protection

Respiratory protection necessary at:
aerosol or mist formation

Respiratory protection must be worn whenever the WEL levels have been exceeded

Environmental exposure controls

Technical measures to prevent exposure

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state

liquid

Colour

various, depending on coloration

Odour

like:
Alcohol

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	< 10 °C	EN ISO 2592	
Auto-ignition temperature	approx. 425 °C		This data refers to the solvent.
Decomposition temperature	not determined		



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	Value	Method	Source, Remark
pH	not determined		
Viscosity	not determined		
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 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

No hazardous decomposition products known.

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	not determined		
Acute dermal toxicity	not determined		
Acute inhalation toxicity	not determined		



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Skin corrosion/irritation

Animal data

Result / Evaluation	Method	Source, Remark
		The product can cause redness and dry skin. Sensitization through skin contact possible

Serious eye damage/irritation

Animal data

Result / Evaluation	Method	Source, Remark
		The product can cause an eye irritation

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

When properly used the product according to our experience and the information available to us caused no harmful effects.

Has a degreasing effect on the skin.

Frequent persistent contact with the skin may cause skin irritation.

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		



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	Effective dose	Method, Evaluation	Source, Remark
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

If appropriate application no interferences in sewage treatment plants.

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.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Appropriate disposal / Product

Product rests: send for disposal, e.g. special waste incineration.

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	UN 1993	UN 1993	UN 1993
14.2 UN proper shipping name	FLAMMABLE LIQUID, N.O.S. (Ethylacetat)	FLAMMABLE LIQUID, N.O.S. (Ethylacetat)	Flammable liquid, n.o.s. (Ethylacetat)
14.3 Transport hazard class(es)	3	3	3
14.4 Packing group	II	II	II
14.5 Environmental hazards	No	No	No



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14.6 Special precautions for user

No data available

14.7 Maritime transport in bulk according to IMO instruments

No data available

Land transport (ADR/RID)

UN number or ID number	UN 1993
UN proper shipping name	FLAMMABLE LIQUID, N.O.S. (Ethylacetat)
Transport hazard class(es)	3
Hazard label(s)	3
Classification code	F1
Packing group	II
Environmental hazards	No
Limited quantity (LQ)	1 L
Special provisions	274, 601, 640C
Tunnel restriction code	D/E

Sea transport (IMDG)

UN number or ID number	UN 1993
UN proper shipping name	FLAMMABLE LIQUID, N.O.S. (Ethylacetat)
Transport hazard class(es)	3
Packing group	II
Environmental hazards	No
Limited quantity (LQ)	1 L
Marine pollutant	No
EmS	F-E, S-E

Air transport (ICAO-TI / IATA-DGR)

UN number or ID number	UN 1993
UN proper shipping name	Flammable liquid, n.o.s. (Ethylacetat)
Transport hazard class(es)	3
Packing group	II
Environmental hazards	No

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



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15.2 Chemical Safety Assessment

National regulations

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

SECTION 16: Other information

Abbreviations and acronyms

Flam. Liq. 2: Flammable Liquids, Category 2

Eye Irrit. 2: Eye irritation, Category 2

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.

R36 = Irritate the eyes

R67 = Steams can cause dizziness or stupor

R66 = Repeated contact can lead to brittle or cracked skin

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

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

Indication of changes

* Data changed compared with the previous version