



ES WIRKT.

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

Trockenreiniger & Detailer

Print date 21.12.2022
Revision date 21.12.2022
Version 2.0 (en)
replaces version of 21.06.2021 (1.2)

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

1.1 Product identifier

Trade name/designation Trockenreiniger & Detailer

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

Use of the substance/mixture

Polish and wax mixture for car care

Remark

UFI: 8C3X-P019-200Q-202A

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

Remark

The mixture has been shown to contain no organically bound halogen compounds (AOX), nitrates, heavy metal compounds and formaldehyde.

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



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3.2 Mixtures

Hazardous ingredients

CAS No.	EC No.	Substance name	Concentration	Classification according to Regulation (EC) No 1272/2008 [CLP]	SCL/ M/ ATE
67-63-0	200-661-7	propan-2-ol	2.5 - 10 weight-%	Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336	

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Remove contaminated, saturated clothing immediately.

Following inhalation

Remove to fresh air
In the event of symptoms refer for medical treatment.

Following skin contact

No special measures are necessary.

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

In case you feel unwell, seek medical advice immediately (show the label where possible).

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

No data available

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

CO2
alcohol resistant foam
ABC Pulver
Water spray jet

5.2 Special hazards arising from the substance or mixture

No data available

5.3 Advice for firefighters

No data available



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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Use personal protection equipment.

6.2 Environmental precautions

No data available

6.3 Methods and material for containment and cleaning up

For containment

Take up with absorbent material (e.g. sand, kieselguhr, acid binder, general-purpose binder, sawdust).
Take up mechanically and send for disposal.

6.4 Reference to other sections

Safe handling: see section 7

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Protective measures

Keep containers tightly closed
No special measures are necessary.
Take the usual precautions when handling with chemicals.
No special fire protection measures are necessary.
Avoid:
Eye contact
Skin contact

Advices on general occupational hygiene

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

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.

Storage class

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

Further information on storage conditions

Storage temperature between 10°C to 30°C (=50°F to 86°F).

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
67-63-0	200-661-7	Propan-2-ol	200 [ml/m ³ (ppm)] Short-term(ml/m ³) 400 (1) (1) 15 minutes reference period (IE)



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CAS No.	EC No.	Substance name	occupational exposure limit value
67-63-0	200-661-7	Propan-2-ol	400 [ml/m ³ (ppm)] 999 [mg/m ³] Short-term(ml/m ³) 500 Short-term(mg/m ³) 1250 (UK)

8.2 Exposure controls

Personal protection equipment

Eye/face protection

If necessary: tightly fitting goggles

Hand protection

The choice of a suitable glove depends not only on the material, but also on other quality characteristics and varies from manufacturer to manufacturer.

Nitril rubber. The protective gloves should comply with the EN374 standard and ideally cover the protection areas A, J, K, L

Body protection:

Personal protective equipment

Respiratory protection

Respiratory protection necessary at:
insufficient ventilation

Suitable respiratory protection apparatus:
Filter A or environment-independent breathing apparatus

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state

liquid

Colour

light green

Odour

pleasant

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	> 85 °C pressure 1013 mbar		
flammability	not determined		
Lower and upper explosion limit	Upper explosion limit		The product is not explosive
Lower and upper explosion limit	Lower explosion limit		The product is not explosive
Flash point	> 80 °C		



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	Value	Method	Source, Remark
Auto-ignition temperature			The product is not self-inflammatory
Auto-ignition temperature	425 °C		
Decomposition temperature	not determined		
pH	in delivery state 8.5 (20°C)		
Viscosity	dynamic 200 mPa*s (20°C)		
Solubility(ies)	not determined		
Partition coefficient n-octanol/water (log value)	not determined		
Vapour pressure	23 hPa		
Density and/or relative density	0.99 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

No data available

10.6 Hazardous decomposition products

No hazardous decomposition products known.

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	5045 mg/kg Species Rat		
Acute dermal toxicity	12800 mg/kg Species Rabbit		



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	Effective dose	Method,Evaluation	Source, Remark
Acute inhalation toxicity	30 mg/L Species Rat Exposure time 4 h		
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			
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		



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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

No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Appropriate disposal / Product

Small amounts can be diluted with plenty of water and washed away. Large quantities must be disposed of in accordance with local government regulations.

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	No	No	No
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

No data available

15.2 Chemical Safety Assessment

For this substance a chemical safety assessment is not required.



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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.

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

H225	Highly flammable liquid and vapour.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.

Indication of changes

* Data changed compared with the previous version