



ES WIRKT.

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

Stichfrei-Animal Pump-Spray

Print date 20.12.2022
Revision date 20.12.2022
Version 6.0 (en)
replaces version of 23.09.2022 (5.0)

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

1.1 Product identifier

Trade name/designation Stichfrei-Animal Pump-Spray

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

Use of the substance/mixture

Insect repellent spray for animals

Remark

UFI: SKCC-216T-6006-M6AC

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

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

Flam. Liq. 3, H226

Eye Irrit. 2, H319

Hazard statements for physical hazards

H226 Flammable liquid and vapour.

Hazard statements for health hazards

H319 Causes serious eye irritation.

Remark

Repellent: Ethyl N-acetyl-N-butyl-beta-alaninat 20g/100g

This is a biocide product (reg. N-51650)

H-Satz EUH2018 (contains sensitising agents. May call for allergic reactions.) No need to mention because no allergic reactions have been detected in the dermatological test.



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2.2 Label elements

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

Hazard pictograms



GHS02



GHS07

Signal word

Warning

Hazard statements

H226 Flammable liquid and vapour.
H319 Causes serious eye irritation.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P233 Keep container tightly closed.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 If eye irritation persists: Get medical advice/attention.
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.	Substance name	Concentration	Classification according to Regulation (EC) No 1272/2008 [CLP]	SCL/ M/ ATE
64-17-5	200-578-6	ethanol	40 weight-%	Flam. Liq. 2; H225	
52304-36-6		Ethylbutylacetylaminopropionat	20 weight-%	Eye Irrit. 2; H319	

Remark

Water 2%
Parfum (Essential Oils) Conc: 10%
Water Conc: 30%

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

In case of allergic symptoms, especially in the breathing area, seek medical advice immediately.



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Following inhalation

Provide fresh air.

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

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

Carbon dioxide (CO₂)

Water spray jet

Unsuitable extinguishing media

-

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

Nitrogen oxides (NO_x)

Carbon monoxide

5.3 Advice for firefighters

Special protective equipment for firefighters

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

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Special danger of slipping by leaking/spilling product.



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6.2 Environmental precautions

No data available

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

No data available

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Protective measures

No special measures are necessary.
Keep away from sources of ignition - No smoking.
Avoid:
Eye contact

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

3 Flammable liquids

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)

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)
64-17-5	200-578-6	Ethanol	1000 [ml/m ³ (ppm)] 1920 [mg/m ³] (UK)

8.2 Exposure controls

No data available



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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state

liquid

Colour

clear

Odour

like:
Lemon

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	32 °C		
Auto-ignition temperature	440 °C		
Decomposition temperature	not determined		
pH	not determined		
Viscosity	kinematic approx. 7 mm ² /s (20°C)		
Solubility(ies)	not determined		
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 hPa		
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



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10.4 Conditions to avoid

No hazardous reactions known.

10.5 Incompatible materials

Oxidising agent, strong

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	> 10000 mg/kg Species Rat		
Acute dermal toxicity	not determined		
Acute inhalation toxicity	> 50.1 mg/L Species Rat Exposure time 4 h	OECD 403	highest checkable concentration

Skin corrosion/irritation

not determined

Serious eye damage/irritation

Animal data

Result / Evaluation	Method	Source, Remark
No primary but slight irritant effect on rabbits' eyes		

Sensitisation to the respiratory tract

not determined

Skin sensitisation

Animal data

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

Germ cell mutagenicity

not determined

Carcinogenicity

not determined

Reproductive toxicity

not determined

STOT-single exposure

not determined



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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

Table with 4 columns: Effective dose, Method, Evaluation, Source, Remark. Rows include Acute (short-term) fish toxicity, Chronic (long-term) fish toxicity, Acute (short-term) toxicity to crustacea, Chronic (long-term) toxicity to aquatic invertebrate, Acute (short-term) toxicity to algae and cyanobacteria, Chronic (long-term) toxicity to aquatic algae and cyanobacteria, Toxicity to other aquatic plants/organisms, Toxicity to microorganisms.

12.2 Persistence and degradability

Table with 4 columns: Value, Method, Source, Remark. Row: Biodegradation. Remark: This product has a low potential for bioaccumulation. Readily biodegradable (according to OECD criteria).

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.



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SECTION 13: Disposal considerations

13.1 Waste treatment methods

Appropriate disposal / Product

Dispose of waste according to "Kreislaufwirtschaftsgesetz (KrWG)".

Appropriate disposal / Package

Completely emptied packages can be recycled.
Recycle sales packaging via DSD (Duales System Deutschland).

Remark

Can be incinerated together with household waste in compliance with applicable technical regulations following consultation with approved waste disposal management companies and authorities in charge.

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.	FLAMMABLE LIQUID, N.O.S.	Flammable liquid, n.o.s.
14.3 Transport hazard class(es)	3	3	3
14.4 Packing group	II	II	II
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		

Land transport (ADR/RID)

UN number or ID number	UN 1993
UN proper shipping name	FLAMMABLE LIQUID, N.O.S.
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



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Sea transport (IMDG)

UN number or ID number	UN 1993
UN proper shipping name	FLAMMABLE LIQUID, N.O.S.
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.
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)

Directive 2010/75/EU on industrial emissions [Industrial Emissions Directive] VOC
VOC content, ready-to-use condition approx. 20 %

15.2 Chemical Safety Assessment

National regulations

For this substance a chemical safety assessment is not required.

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.

Indication of changes

* Data changed compared with the previous version