



**ES WIRKT.**

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

**Stichfrei Kids-Lotion**

Print date 03.04.2023  
Revision date 03.04.2023  
Version 3.0 (en)  
replaces version of 22.04.2021 (2.5)

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

**1.1 Product identifier**

Trade name/designation Stichfrei Kids-Lotion  
Unique Formula Identifier UFI: X91C-A1D5-E00T-77DM

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

**\* Use of the substance/mixture**

Ready-to-use lotion to repel mosquitoes and ticks in temperate climates for babies from 2 months and pregnant women.

**\* Remark**

Children under 12 years, the product should be applied by an adult, not on children's hands, eyes, irritated skin or wounds.

**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].  
It is a biocidal product (L. -No.: DE-0013355-19 and AT-0023739-0000)  
Ethylbutylacetylaminopropionat 10g / 100g  
With simultaneous use of sun screen or other cosmetic products, stitch-free kids only apply 20 minutes delayed. Do not combine with other insect repellents  
The duration of protection is indicative, i.e. environmental factors (e.g. high temperatures or strong winds) can change the duration of protection



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## 2.2 Label elements

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

#### Precautionary statements

P102 Keep out of reach of children.  
P103 Read carefully and follow all instructions.  
P234 Keep only in original packaging.  
P262 Do not apply to the eyes, wounds or irritated skin. Only for external use.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P402 + P404 Store in a dry place. Store in a closed container.  
P502 Container only completely emptied into the recycling collection. Bring larger product residues to the problem substance collection point.

## 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
52304-36-6		Ethylbutylacetylaminopropionat	10 weight-%	Eye Irrit. 2; H319	

## 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.

#### Following inhalation

Provide fresh air.

#### Following skin contact

In case of skin damage, redness or persistent pain, consult a doctor after use

#### 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

Medical treatment necessary.  
If swallowed, immediately drink:  
Water  
Rinse mouth thoroughly with water.



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

**Symptoms**

No known symptoms to date.

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

No data available

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**SECTION 5: Firefighting measures**

**5.1 Extinguishing media**

**Suitable extinguishing media**

Foam  
Carbon dioxide (CO<sub>2</sub>)  
Water spray jet

**Unsuitable extinguishing media**

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

**Hazardous combustion products**

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.

**Additional information**

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

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**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.

**6.2 Environmental precautions**

Do not seep away runed out product into ground or body of water.  
Do not allow to enter into surface water or drains.

**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



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**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.  
No special fire protection measures are necessary.  
Avoid:  
Eye 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

**Materials to avoid**

Do not store together with:  
Food and feedingstuffs

**Further information on storage conditions**

Recommended storage temperature: 18 - 25 °C.  
The product should not be stored at temperatures >40°C for the long term

**7.3 Specific end use(s)**

No data available

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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**

safety goggles

**Hand protection**

Stichfrei Dermatologist is rated "very good", so no hand protection is necessary

**Respiratory protection**

not required (except for aerosol formation)

**Environmental exposure controls**

**Technical measures to prevent exposure**

Do not get into the sewage water system



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**Additional information**

Contains no substances with occupational exposure limit values

**SECTION 9: Physical and chemical properties**

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

**Physical state**

Paste

**Colour**

white

**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	not determined		
flammability	not determined		
Lower and upper explosion limit	not determined		
Flash point	> 200 °C		
Auto-ignition temperature	not determined		
Decomposition temperature	not determined		
pH	in delivery state approx. 6.5 (20°C)		suspension in water
Viscosity	kinematic approx. 2000 mm <sup>2</sup> /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. 1.008 g/cm <sup>3</sup> (20°C)	OECD Prüfrichtlinie 109	
Relative vapour density	not determined		
particle characteristics	not determined		

**9.2 Other information**

**Other safety characteristics**

	Value	Method	Source, Remark
Explosive properties			The product is not explosive
Oxidising properties			none



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**SECTION 10: Stability and reactivity**

**10.1 Reactivity**

No data available

**10.2 Chemical stability**

The product is chemically stable under normal ambient conditions (room temperature)

**10.3 Possibility of hazardous reactions**

The reaction partners generally known for water

**10.4 Conditions to avoid**

No hazardous reactions known.

**10.5 Incompatible materials**

No hazardous reactions known.

**10.6 Hazardous decomposition products**

No hazardous decomposition products known.

**Additional information**

The product is stable under normal storage conditions and if used properly no hazardous reactions are 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	> 5000 mg/kg Species Rat	OECD 402	
Acute inhalation toxicity	> 50.1 mg/L Species Rat Exposure time 4 h	OECD 403	highest checkable concentration

**Skin corrosion/irritation**

**Animal data**

Result / Evaluation	Method	Source, Remark
non-irritant. Species Rabbit	OECD 404	

**Serious eye damage/irritation**

**Animal data**

Result / Evaluation	Method	Source, Remark
non-irritant. Species Rabbit	OECD 405	



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**Sensitisation to the respiratory tract**

not determined

**Skin sensitisation**

**Animal data**

Result / Evaluation	Dose / Concentration	Method	Source, Remark
not sensitising.	Species Guinea pig	OECD 406	

**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	LC50: > 10000 mg/L	ISO 7346	
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	EC0 > 10000 g/m3	OECD 209	

**12.2 Persistence and degradability**



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	Value	Method	Source, Remark
Biodegradation			This product has only a small bioaccumulation potential 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.

**SECTION 13: Disposal considerations**

**13.1 Waste treatment methods**

**Appropriate disposal / Product**

Waste disposal must be carried out in accordance with Waste Directive 2008/98/EC and other national and local regulations. Do not mix with other waste

**Appropriate disposal / Package**

Completely emptied packages can be recycled.

Treat uncleaned packaging like the product itself

Recycle sales packaging via DSD (Duales System Deutschland).

**Remark**

Waste removal corresponding to official directives

**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





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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

**All transport carriers**

No dangerous goods as defined by the transport regulations - ADR/RID, IMDG, ICAO/IATA-DGR.

**Land transport (ADR/RID)**

**Remark**

Not classified for this transport carrier.

**Sea transport (IMDG)**

**Remark**

Not classified for this transport carrier.

**Air transport (ICAO-TI / IATA-DGR)**

**Remark**

Not classified for this transport carrier.

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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:**

Biozidverordnung EU 528/2012

**15.2 Chemical Safety Assessment**

**National regulations**

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)**

H319 Causes serious eye irritation.

**Indication of changes**

\* Data changed compared with the previous version