

* Lizerna Aura

Date revised: 28.07.2021

8770079221

Version: 1 / GB

Master No. MA-211

Date of printing: 04.05.2022

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

1.1. Product identifier

Trade name

Lizerna Aura

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

Use of the substance/mixture

Plasticizer

1.3. Details of the supplier of the safety data sheet

Address/Manufacturer

BÜFA Reinigungssysteme
GmbH & Co. KG August-Hanken-Str. 30
August-Hanken-Str. 30
26125 Oldenburg
Telephone no. +49 441 9317 0
Fax no. +49 441 9317 100
Information provided Department product safety / +49 441 9317 108
by / telephone
E-Mail produktsicherheit-rs@buefa.de

1.4. Emergency telephone number

Poison Information Center Goettingen: +49 551 19240

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (Regulation (EC) No. 1272/2008)

Eye Irrit. 2 H319

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008
For explanation of abbreviations see section 16.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008**Hazard pictograms****Signal word**

Warning

Hazard statements

H319 Causes serious eye irritation.

Sensitising substances

EUH208 Contains Benzyl Salicylate
EUH208 Contains Hexyl Cinnamal
EUH208 Contains 4-tert-butylcyclohexyl acetate
EUH208 Contains hexyl salicylate
May produce an allergic reaction.

Precautionary statements

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P280.9	Wear eye protection.
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.

2.3. Other hazards

The product does not contain PBT/vPvB-substances

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients

Isotridecanol, ethoxylated

CAS No.	69011-36-5				
EINECS no.	931-138-8				
Registration no.	IRRELEVANT (POLYMER)				
Concentration	>= 3	<	10		%
Acute Tox. 4	H302				
Eye Dam. 1	H318				

Triethanolaminesterquat

CAS No.	1335202-95-3				
EINECS no.	931-216-1				
Registration no.	01-2119472309-33-XXXX				
Concentration	>= 1	<	10		%
Skin Irrit. 2	H315				
Eye Irrit. 2	H319				

4-tert-butylcyclohexyl acetate

CAS No.	32210-23-4				
EINECS no.	250-954-9				
Registration no.	01-2119976286-24-XXXX				
Concentration	>= 0,1	<	1		%
Skin Sens. 1B	H317				

Hexyl Cinnamal

CAS No.	101-86-0				
EINECS no.	202-983-3				
Concentration	>= 0,1	<	1		%
Skin Sens. 1	H317				
Aquatic Chronic 2	H411				
Aquatic Acute 1	H400				

Benzyl Salicylate

CAS No.	118-58-1				
EINECS no.	204-262-9				
Registration no.	01-2119969442-31-XXXX				
Concentration	>= 0,1	<	1		%
Skin Sens. 1	H317				
Aquatic Chronic 2	H411				

hexyl salicylate

CAS No.	6259-76-3				
EINECS no.	228-408-6				
Registration no.	01-2119638275-36-XXXX				
Concentration	>= 0,1	<	0,25		%
Skin Sens. 1	H317				

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Aquatic Acute 1 H400
Aquatic Chronic 1 H410

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

After inhalation

Ensure supply of fresh air. In the event of symptoms take medical treatment.

After skin contact

Wash off immediately with soap and water.

After eye contact

In case of contact with the eyes rinse thoroughly with plenty of water or with an eye-cleaning solution. Seek medical advice immediately.

After ingestion

Rinse out mouth and give plenty of water to drink. Seek medical advice immediately.

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

There is no further relevant information available

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

There is no further relevant information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Carbon dioxide, Dry powder, Water spray jet

5.2. Special hazards arising from the substance or mixture

If a fire breaks out nearby, pressure build-up and danger of bursting are possible.

5.3. Advice for firefighters

Cool endangered containers with water spray jet.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

High risk of slipping due to leakage/spillage of product. Use personal protective clothing.

6.2. Environmental precautions

Do not allow to enter drains or waterways.

6.3. Methods and material for containment and cleaning up

Take up with absorbent material (eg sand, kieselguhr, universal binder). When picked up, treat material as prescribed under Section 13 "Disposal".

6.4. Reference to other sections

Refer to protective measures listed in Sections 7 and 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Observe the usual precautions for handling chemicals.

7.2. Conditions for safe storage, including any incompatibilities

Emptied containers may contain product residues and therefore must be handled with care. Reuse only after appropriate cleaning. Containers which are opened must be carefully resealed and kept upright to

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prevent leakage.

7.3. Specific end use(s)

No information available

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****Exposure limit values**

List

There is not known any national exposure limit.

8.2. Exposure controls**General protective and hygiene measures**

Observe the usual precautions for handling chemicals. Personal protective equipment must comply with the Regulation (EC) No 2016/425 and the resulting CEN standards.

Respiratory protection

Not necessary.

Hand protection

Chemical resistant gloves

Appropriate Material nitrile

Material thickness \geq 0,6 mm

Breakthrough time 480 min

Eye protection

Tightly fitting safety glasses

Body protection

Clothing as usual in the chemical industry.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties****Form** liquid**Colour** light blue**Odour** Product specific**pH value**

Value 3,5 to 4,5

Flash pointValue $>$ 100 °C**Density**

Value 0,98 to 1,02 kg/l

Solubility in water

Remarks miscible

Viscosity**dynamic**

Value 15 s

Temperature 20 °C

Method DIN 53211 4 mm

9.2. Other information

No information available.

SECTION 10: Stability and reactivity**10.1. Reactivity**

No hazardous reactions when stored and handled according to prescribed instructions.

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10.2. Chemical stability

The product is stable.

10.3. Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

10.4. Conditions to avoid

Protect from heat and direct sunlight.

10.5. Incompatible materials

None known

10.6. Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Acute oral toxicity**

ATE	>	10.000	mg/kg
Method		calculated value (Regulation (EC) No. 1272/2008)	
Based on available data, the classification criteria are not met.			

Acute oral toxicity (Components)**Isotridecanol, ethoxylated**

Species	rat		
LC50		2000	mg/kg

Acute dermal toxicity

Based on available data, the classification criteria are not met.

Acute inhalational toxicity

Based on available data, the classification criteria are not met.

Skin corrosion/irritation

Based on available data, the classification criteria are not met.

Serious eye damage/irritation

evaluation	irritant
The classification criteria are met.	

Sensitization

Based on available data, the classification criteria are not met.

Mutagenicity

Based on available data, the classification criteria are not met.

Carcinogenicity

Based on available data, the classification criteria are not met.

Reproductive toxicity

Based on available data, the classification criteria are not met.

Specific Target Organ Toxicity (STOT)**Single exposure**

Based on available data, the classification criteria are not met.

Repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

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12.1. Toxicity

Fish toxicity

For this subsection there is no ecotoxicological data available on the product as such.

Daphnia toxicity

For this subsection there is no ecotoxicological data available on the product as such.

Algae toxicity

For this subsection there is no ecotoxicological data available on the product as such.

Bacteria toxicity

For this subsection there is no ecotoxicological data available on the product as such.

12.2. Persistence and degradability

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

12.3. Bioaccumulative potential

For this subsection there is no ecotoxicological data available on the product as such.

12.4. Mobility in soil

For this subsection there is no ecotoxicological data available on the product as such.

12.5. Results of PBT and vPvB assessment

Evaluation of persistence and bioaccumulation potential

The product does not contain PBT/vPvB-substances

12.6. Other adverse effects

For this subsection there is no ecotoxicological data available on the product as such.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations for the product

Allocation of a waste code number, according to the European Waste Catalogue (EWC), should be carried out in agreement with the regional waste disposal company.

Disposal recommendations for packaging

Completely emptied packagings can be given for recycling.

SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG/GGVSee
14.1. UN number	The product does not constitute a hazardous substance in land transport.	The product does not constitute a hazardous substance in sea transport.

SECTION 15: Regulatory information

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

VOC

VOC (EU) 0,54 %

Ingredients (Regulation (EC) No 648/2004)

Other information

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The product does not contain substances of very high concern (SVHC).

15.2. Chemical safety assessment

For this preparation a chemical safety assessment has not been carried out.

SECTION 16: Other information

Hazard statements listed in Chapter 3

H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.

Abbreviations

PBT: Persistent, Bioaccumulative and Toxic
vPvB: Very persistent and very bioaccumulative

CLP categories listed in Chapter 3

Acute Tox. 4	Acute toxicity, Category 4
Aquatic Acute 1	Hazardous to the aquatic environment, acute, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment, chronic, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment, chronic, Category 2
Eye Dam. 1	Serious eye damage, Category 1
Eye Irrit. 2	Eye irritation, Category 2
Skin Irrit. 2	Skin irritation, Category 2
Skin Sens. 1	Skin sensitization, Category 1
Skin Sens. 1B	Skin sensitization, Category 1B

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: ***
This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.