

Trade name: MagicBrush Shampoo OrientalNights, 500 ml

Version: 1 / RO

Date revised: 08.04.2025

Substance number:: 3230520

Replaces Version: - / RO

Print date: 23.08.2025

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

### **1.1. Product identifier**

MagicBrush Shampoo OrientalNights, 500 ml

#### **Substance / product identification**

PR-No. 3230520

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

#### **Use of the substance/preparation**

Animal care product

### **1.3. Details of the supplier of the safety data sheet**

#### **Address/Manufacturer**

Albert Kerbl GmbH

Felizenzell 9

84428 Buchbach

Telephone no. +49 8086 933-100

Fax no. +49 8086 933-500

Information provided Albert Kerbl GmbH Tel.: 0049-(0)8086-933-302

by / telephone

E-mail address of sdb-team@kerbl.com

person responsible

for this SDS

### **1.4. Emergency telephone number**

Joint poison information center for the states of Mecklenburg-Western Pomerania, Saxony, Saxony-Anhalt and Thuringia c/o HELIOS Klinikum Erfurt Nordhäuser Strasse 74

Tel.: (03 61) 73 07 30 - Fax: (03 61) 7 30 73 17

E-Mail: ggiz@ggiz-erfurt.de - Internet: www.ggiz-erfurt.de

## **SECTION 2: Hazards identification**

### **2.1. Classification of the substance or mixture**

This product is not classified hazardous in accordance with Regulation (EC) No 1272/2008.

### **2.2. Label elements**

#### **Labelling according to regulation (EC) No 1272/2008**

The product does not require a hazard warning label in accordance with Regulation (EC) No 1272/2008.

#### **Supplemental information**

EUH210 Safety data sheet available on request.

### **2.3. Other hazards**

No special hazards have to be mentioned. The product contains no PBT or vPvB substances.

The product contains no PBT substances. The product contains no vPvB substances. This product does not contain a substance that has endocrine disrupting properties with respect to human. The product does

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not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

**SECTION 3: Composition/information on ingredients**

**3.2. Mixtures**

**Hazardous ingredients**

**sulfuric acid, mono-C12-18-alkyl esters, sodium salts**

CAS No. 68955-19-1  
EINECS no. 273-257-1  
Registration no. 01-2119490225-39-XXXX  
Concentration >= 3 < 3,7 %  
Classification (Regulation (EC) No. 1272/2008)  
Eye Dam. 1 H318  
Skin Irrit. 2 H315  
Aquatic Chronic 3 H412

Concentration limits (Regulation (EC) No. 1272/2008)

Eye Dam. 1 H318 >= 20 %  
Eye Irrit. 2 H319 >= 10 < 20 %

**1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18(even numbered) acyl derivs., hydroxides, inner salts**

CAS No. 97862-59-4  
EINECS no. 931-296-8  
Registration no. 01-2119488533-30-XXXX  
Concentration >= 1 < 2 %  
Classification (Regulation (EC) No. 1272/2008)  
Eye Dam. 1 H318  
Aquatic Chronic 3 H412

Concentration limits (Regulation (EC) No. 1272/2008)

Eye Dam. 1 H318 > 10 %  
H319 > 4 <= 10 %

**Further ingredients**

**Glycerol**

CAS No. 56-81-5  
EINECS no. 200-289-5  
Concentration >= 1 < 10 %  
Advice: [3]

**Note**

[3] Substance with occupational exposure limits

**SECTION 4: First aid measures**

**4.1. Description of first aid measures**

**General information**

In case of persistent symptoms consult doctor.

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**After inhalation**

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

**After skin contact**

In case of contact with skin wash off with warm water. Consult a doctor if skin irritation persists.

**After eye contact**

Separate eyelids, wash the eyes thoroughly with water (15 min.). In case of irritation consult an oculist.

**After ingestion**

Rinse out mouth and give plenty of water to drink. In case of persistent symptoms consult doctor.

**Adhere to personal protective measures when giving first aid**

First aider: Pay attention to self-protection!

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

May cause slight irritation to skin and eyes. After ingestion: May cause nausea, vomiting, gastrointestinal problems, abdominal pains.

**4.3. Indication of any immediate medical attention and special treatment needed****Hints for the physician / treatment**

Treat symptomatically

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

Foam, Carbon dioxide, Water spray jet, Water mist, ABC powder, BC powder

**Non suitable extinguishing media**

Full water jet

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

In case of combustion evolution of dangerous gases possible. In the event of fire the following can be released: dense black smoke; Carbon monoxide (CO); Carbon dioxide (CO<sub>2</sub>); Exposure to decomposition products may be hazardous to health. Do not breathe fumes.

**5.3. Advice for firefighters****Special protective equipment for fire-fighting**

In case of combustion use a suitable breathing apparatus.

**Other information**

Cool endangered containers with water spray jet. Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Special slip hazard due to leaking / spilled product. Use personal protective clothing.

**6.2. Environmental precautions**

Do not discharge into the drains/surface waters/groundwater. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

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**6.3. Methods and material for containment and cleaning up**

Take up with absorbent material (eg sand, kieselguhr, universal binder). Send in suitable containers for recovery or disposal. When picked up, treat material as prescribed under Section 13 "Disposal".

**6.4. Reference to other sections**

Information regarding Safe handling, see Section 7. Information regarding personal protective measures, see Section 8. Information regarding waste disposal, see Section 13.

**SECTION 7: Handling and storage**

**7.1. Precautions for safe handling**

**Advice on safe handling**

Avoid contact with skin, eyes and clothing. Follow legal protection and safety regulations. Personal protective equipment: see chapter 8. Do not eat, drink or smoke when using.

**Advice on protection against fire and explosion**

No special measures required.

**7.2. Conditions for safe storage, including any incompatibilities**

**Requirements for storage rooms and vessels**

Store product in closed containers.

**Hints on storage assembly**

Do not store together with foodstuffs. Do not store together with animal feedstocks. Do not store together with: strong, Oxidising agents

**Storage classes**

Storage class according to TRGS 510      12                      Non-combustible liquids

**Further information on storage conditions**

Keep container tightly closed and dry. Protect from heat and direct sunlight. Keep container tightly closed in a cool, well-ventilated place.

**7.3. Specific end use(s)**

Animal care product

**SECTION 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Other information**

There are not known any further control parameters.

**Derived No/Minimal Effect Levels (DNEL/DMEL)**

**sulfuric acid, mono-C12-18-alkyl esters, sodium salts**

Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Long term	
Route of exposure	inhalative	
Mode of action	Systemic effects	
Concentration	285	mg/m <sup>3</sup>

Type of value                      Derived No Effect Level (DNEL)

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Reference group	Consumer	
Duration of exposure	Long term	
Route of exposure	inhalative	
Mode of action	Systemic effects	
Concentration	85	mg/m <sup>3</sup>

Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Long term	
Route of exposure	dermal	
Mode of action	Systemic effects	
Concentration	4060	mg/kg

Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Long term	
Route of exposure	dermal	
Mode of action	Systemic effects	
Concentration	2440	mg/kg/d

Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Long term	
Route of exposure	oral	
Mode of action	Systemic effects	
Concentration	24	mg/kg/d

**Predicted No Effect Concentration (PNEC)**

**sulfuric acid, mono-C12-18-alkyl esters, sodium salts**

Type of value	PNEC	
Type	Marine	
Concentration	0,01	mg/l

Type of value	PNEC	
Type	Freshwater	
Concentration	0,098	mg/l

**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, but do not inhale vapours. If workplace limits are exceeded, a respiratory protection approved for this particular job must be worn.

**Hand protection**

Gloves

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Appropriate Material nitrile

Hand protection must comply with EN 374.

The selection of a suitable glove depends not only on the material but also on other quality features and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of glove materials cannot be calculated in advance and must therefore be checked before use.

### Eye protection

Safety glasses; Eye protection must comply with EN 166.

### Body protection

Normally not required.

## **SECTION 9: Physical and chemical properties**

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

**Physical state** liquid

**Colour** cream colour

**Odour** characteristic

#### **Melting point**

Remarks not determined

#### **Freezing point**

Remarks not determined

#### **Boiling point or initial boiling point and boiling range**

Remarks not determined

#### **Flammability**

not determined

#### **Upper and lower explosive limits**

Remarks not determined

#### **Flash point**

Remarks Not applicable

#### **Auto-ignition temperature**

Remarks not determined

#### **Decomposition temperature**

Remarks not determined

#### **pH value**

Value 7,0 to 7,5

Remarks not determined

#### **Viscosity**

Remarks not determined

#### **Solubility(ies)**

Remarks not determined

#### **Partition coefficient n-octanol/water (log value)**

Remarks not determined

#### **Vapour pressure**

Remarks not determined

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**Density and/or relative density**

Value	1,0	to	1,1	g/cm <sup>3</sup>
Temperature	20	°C		

**Relative vapour density**

Remarks not determined

**9.2. Other information**

**Odour threshold**

Remarks not determined

**Evaporation rate (ether = 1) :**

Remarks not determined

**Solubility in water**

Remarks soluble

**Auto-ignition temperature**

Remarks Not applicable

**Explosive properties**

evaluation no

**Oxidising properties**

Remarks not determined

**Other information**

None known

**SECTION 10: Stability and reactivity**

**10.1. Reactivity**

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

**10.2. Chemical stability**

Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

No hazardous reactions known.

**10.4. Conditions to avoid**

Protect from heat and direct sunlight. Protect from frost.

**10.5. Incompatible materials**

Reactions with strong oxidising agents.

**10.6. Hazardous decomposition products**

Hazardous decomposition products should not be formed under normal storage and use conditions.

**SECTION 11: Toxicological information**

**11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008**

**Acute oral toxicity**

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

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**Acute dermal toxicity**

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

**Acute inhalational toxicity**

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

**Acute inhalative toxicity (Components)**

**Glycerol**

Species	rat		
LC50	>	5850	mg/m <sup>3</sup>
Duration of exposure	4	h	

**Skin corrosion/irritation**

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

**Serious eye damage/irritation**

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

**Sensitization**

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

**Subacute, subchronic, chronic toxicity**

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

**Mutagenicity**

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

**Reproductive toxicity**

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

**Carcinogenicity**

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

**Specific Target Organ Toxicity (STOT)**

**Single exposure**

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

**Repeated exposure**

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

**Aspiration hazard**

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

**11.2. Information on other hazards**

**Endocrine disrupting properties with respect to humans**

The product does not contain a substance that has endocrine disrupting properties with respect to humans.

**Other information**

There is no data available on the product apart from the information given in this subsection.

**SECTION 12: Ecological information**

**12.1. Toxicity**

**General information**

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

**Fish toxicity (Components)****1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18(even numbered) acyl derivs., hydroxides, inner salts**

Species	Fish		
NOEC	135		µg/l
Duration of exposure	37	d	

**Glycerol**

Species	rainbow trout ( <i>Oncorhynchus mykiss</i> )		
LC50	54000		mg/l
Duration of exposure	96	h	

**sulfuric acid, mono-C12-18-alkyl esters, sodium salts**

Species	Fish		
LC50	1,3		mg/l
Duration of exposure	96	h	
Method	OECD 203		

**Daphnia toxicity (Components)****sulfuric acid, mono-C12-18-alkyl esters, sodium salts**

Species	Daphnia magna		
EC50	2,8		mg/l
Duration of exposure	48	h	
Method	OECD 202		

**Algae toxicity (Components)****sulfuric acid, mono-C12-18-alkyl esters, sodium salts**

Species	Desmodesmus subspicatus		
EC50	14		mg/l
Duration of exposure	72	h	
Method	Regulation (EC) No. 440/2008, Annex, C.3		

**12.2. Persistence and degradability****General information**

not determined

**Biodegradability (Components)****1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18(even numbered) acyl derivs., hydroxides, inner salts**

evaluation Readily biodegradable (according to OECD criteria)

**Glycerol**

Value	94		%
Duration of test	24	h	
Remarks	Readily biodegradable		

**12.3. Bioaccumulative potential****General information**

not determined

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### Partition coefficient n-octanol/water (log value)

Remarks not determined

### Octanol/water partition coefficient (log Pow) (Components)

**1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18(even numbered) acyl derivs., hydroxides, inner salts**

log Pow 1,79 to 7,17

Temperature 20 °C

### Glycerol

log Pow -1,75

Method OECD 107

### Bioconcentration factor (BCF) (Components)

**1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18(even numbered) acyl derivs., hydroxides, inner salts**

BCF 71

## 12.4. Mobility in soil

### General information

not determined

## 12.5. Results of PBT and vPvB assessment

### General information

not determined

### Results of PBT and vPvB assessment

The product contains no PBT substances

The product contains no vPvB substances.

## 12.6 Endocrine disrupting properties

### Endocrine disrupting properties with respect to the environment

The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

## 12.7. Other adverse effects

### General information

not determined

### General information / ecology

Do not discharge product unmonitored into the environment.

## **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

#### Disposal recommendations for the product

Dispose of waste according to applicable legislation.

The waste key number should be determined in consultation with the consumer, the manufacturer and the disposal company. Also observe local official regulations.

#### Disposal recommendations for packaging

Packaging that cannot be cleaned should be disposed off in agreement with the regional waste disposal

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company.

## SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number or ID number	The product does not constitute a hazardous substance in land transport.	The product does not constitute a hazardous substance in sea transport.	The product does not constitute a hazardous substance in air transport.
14.2. UN proper shipping name	-	-	-
14.3. Transport hazard class(es)	-	-	-
Label			
14.4. Packing group	-	-	-
14.5. Environmental hazards	-		

### Information for all modes of transport

#### 14.6. Special precautions for user

See Sections 6 to 8

### Other information

#### 14.7. Maritime transport in bulk according to IMO instruments

not determined

## SECTION 15: Regulatory information

### 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

- H315 Causes skin irritation.
- H318 Causes serious eye damage.
- H412 Harmful to aquatic life with long lasting effects.

### CLP categories listed in Chapter 3

- Aquatic Chronic 3 Hazardous to the aquatic environment, chronic, Category 3
- Eye Dam. 1 Serious eye damage, Category 1
- Skin Irrit. 2 Skin irritation, Category 2

### 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.  
 Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.  
 The mixture must not be used for other uses than those specified in section 1 without having first obtained

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written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.