

Trade name: MagicBrush Shampoo FrenchKiss, 500 ml

Version: 1 / RO

Date revised: 17.04.2025

Substance number:: 3230521

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 FrenchKiss, 500 ml

Substance / product identification

PR-No. 3230521

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 by / telephone Albert Kerbl GmbH Tel.: 0049-(0)8086-933-302

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

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

None

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 < 4,1 %
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 (CO₂); 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. Wash hands before breaks and at the end of work. Ensure adequate ventilation.

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 ³

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Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Long term	
Route of exposure	inhalative	
Mode of action	Systemic effects	
Concentration	85	mg/m ³

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

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Gloves

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** green**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 to 7,5

Viscosity**dynamic**

Value 1500 to 2000 mPa.s

Temperature 25 °C

Solubility(ies)

Remarks not determined

Partition coefficient n-octanol/water (log value)

Remarks not determined

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Vapour pressure

Remarks not determined

Density and/or relative density

Value	1,0	to	1,1	g/m ³
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 not determined

Explosive properties

evaluation not determined

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

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 oral toxicity (Components)

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

Species rat
LD50 2335 to 2430 mg/kg
Remarks No adverse effect observed LD50 2 335 mg/kg bw

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

Species rat
LD50 4010 mg/kg

Glycerol

Species rat
LD50 27200 mg/kg

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/m³
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.

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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

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	

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

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

Glycerol

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

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)

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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

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

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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 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.

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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 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.