

Trade name: Shampoo for Cats 200 ml

Version: 1 / PL

Date revised: 26.02.2024

Substance number:: 80929

Replaces Version: - / PL

Print date: 07.03.2025

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

### **1.1. Product identifier**

Shampoo for Cats 200 ml

#### **Registration no.**

UFI

K200-307K-K00S-UR6R

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

PR-No.

80929

### **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 for this SDS sdb-team@kerbl.com

### **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**

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

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

Eye Dam. 1

H318

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**

## Safety data sheet in accordance with regulation (EC) No 1907/2006

Trade name: Shampoo for Cats 200 ml

Version: 1 / PL

Date revised: 26.02.2024

Substance number:: 80929

Replaces Version: - / PL

Print date: 07.03.2025

### Hazard pictograms



### Signal word

Danger

### Hazard statements

H318 Causes serious eye damage.

### Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P280

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER or doctor.

### Hazardous component(s) to be indicated on label (Regulation (EC) No. 1272/2008)

contains Cocamidopropyl betaine; Sulfuric acid, mono-C12-14-alkyl esters, ammonium salts

EUH208 Contains GERANYL ACETATE, ISOEUGENOL, May produce an allergic reaction.

### 2.3. Other hazards

No special hazards have to be mentioned.

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

## SECTION 3: Composition/information on ingredients

### Hazardous ingredients

#### Cocamidopropyl betaine

CAS No. 147170-44-3

EINECS no. 931-333-8

Registration no. 01-2119489410-39

Concentration  $\geq 10$   $< 25$  %

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

Eye Dam. 1 H318

Aquatic Chronic 3 H412

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

Eye Irrit. 2 H319  $> 4 \leq 10$  %

Eye Dam. 1 H318  $> 10$  %

#### Sulfuric acid, mono-C12-14-alkyl esters, ammonium salts

CAS No. 90583-11-2

EINECS no. 292-209-0

Registration no. 01-2119519217-42

Concentration  $\geq 3$   $< 10$  %

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

Trade name: Shampoo for Cats 200 ml

Version: 1 / PL

Date revised: 26.02.2024

Substance number:: 80929

Replaces Version: - / PL

Print date: 07.03.2025

Met. Corr. 1	H290
Acute Tox. 4	H302
Skin Irrit. 2	H315
Eye Dam. 1	H318
Aquatic Chronic 3	H412

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

Met. Corr. 1	H290	>= 30 %
Eye Dam. 1	H318	>= 20 %
Eye Irrit. 2	H319	>= 10 < 20 %
ATE oral	500	mg/kg
ATE dermal	2.000	mg/kg

**GERANYL ACETATE**

CAS No. 105-87-3

EINECS no. 203-341-5

Concentration &lt; 0,1 %

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

Skin Irrit. 2	H315
Skin Sens. 1A	H317
Aquatic Chronic 2	H411

**ISOEUGENOL**

CAS No. 97-54-1

EINECS no. 202-590-7

Concentration &lt; 0,1 %

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

Acute Tox. 4	H302
Acute Tox. 4	H312
Acute Tox. 4	H332
Skin Irrit. 2	H315
Eye Irrit. 2	H319
Skin Sens. 1A	H317
STOT SE 3	H335

**Further ingredients****Glycerol**

CAS No. 56-81-5

EINECS no. 200-289-5

Concentration &gt;= 1 &lt; 10 %

Advice: [3]

**Note**

[3] Substance with occupational exposure limits

**SECTION 4: First aid measures****4.1. Description of first aid measures****General information**

## Safety data sheet in accordance with regulation (EC) No 1907/2006

Trade name: Shampoo for Cats 200 ml

Version: 1 / PL

Date revised: 26.02.2024

Substance number:: 80929

Replaces Version: - / PL

Print date: 07.03.2025

If medical advice is needed, have the packaging or label ready.

### After inhalation

Although no appropriate human or animal health effects data are known to exist, this material is expected to be an inhalation hazard.

### After skin contact

No special measures required.

### After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). Remove contact lenses. Continue rinsing. Seek medical advice immediately.

### After ingestion

No special measures required. If you feel unwell, consult a 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

Until now no symptoms known so far.

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

### Hints for the physician / hazards

Treat symptomatically

## **SECTION 5: Firefighting measures**

### 5.1. Extinguishing media

#### Suitable extinguishing media

Dry powder, Foam, Water spray jet

#### 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.

### 5.3. Advice for firefighters

#### Special protective equipment for fire-fighting

Do not inhale explosion and/or combustion gases. In case of combustion use a suitable breathing apparatus.

#### Other information

Collect contaminated fire-fighting water separately, must not be discharged into the drains. 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

Avoid contact with eyes and clothes. Refer to protective measures listed in Sections 7 and 8.

### 6.2. Environmental precautions

Prevent spread over a wide area (e.g. by containment or oil barriers). Do not discharge into the drains/surface waters/groundwater. In case the product spills into sewage waters, immediately inform the

Trade name: Shampoo for Cats 200 ml

Version: 1 / PL

Date revised: 26.02.2024

Substance number:: 80929

Replaces Version: - / PL

Print date: 07.03.2025

authorities.

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

Pick up with absorbent material. Dispose of absorbed material in accordance with the regulations.

**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****Advice on safe handling**

Avoid formation of aerosols. Perform filling operations only at stations with exhaust ventilation facilities.  
Provide suitable exhaust ventilation at the processing machines. Keep container tightly closed.

**7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

Keep in original packaging, tightly closed. Storage rooms must be properly ventilated. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

**Further information on storage conditions**

Protect from heat and direct sunlight.

**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)****GERANYL ACETATE**

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	62,59	mg/m <sup>3</sup>
Source	ECHA	

Type of value	Derived No Effect Level (DNEL)	
Reference group	General Population	
Duration of exposure	Long term	
Route of exposure	inhalative	
Mode of action	Systemic effects	
Concentration	15,4	mg/m <sup>3</sup>
Source	ECHA	

Type of value	Derived No Effect Level (DNEL)
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## Safety data sheet in accordance with regulation (EC) No 1907/2006

Trade name: Shampoo for Cats 200 ml

Version: 1 / PL

Date revised: 26.02.2024

Substance number:: 80929

Replaces Version: - / PL

Print date: 07.03.2025

Reference group	Worker	
Duration of exposure	Long term	
Route of exposure	dermal	
Mode of action	Systemic effects	
Concentration	35,3	mg/kg/d
Source	ECHA	
Type of value	Derived No Effect Level (DNEL)	
Reference group	General Population	
Duration of exposure	Long term	
Route of exposure	dermal	
Mode of action	Systemic effects	
Concentration	17,75	mg/kg/d
Source	ECHA	
Type of value	Derived No Effect Level (DNEL)	
Reference group	General Population	
Duration of exposure	Long term	
Route of exposure	oral	
Mode of action	Systemic effects	
Concentration	8,9	mg/kg/d
Source	ECHA	

## 8.2. Exposure controls

### General protective and hygiene measures

Hold eye wash fountain available. Do not inhale gases/vapours/aerosols. Do not eat, drink or smoke during work time. Wash hands before breaks and after work. Clean skin thoroughly after work; apply skin cream.

### Respiratory protection

If workplace limits are exceeded, a respiratory protection approved for this particular job must be worn.

### Hand protection

Chemical resistant gloves

Appropriate Material nitrile

Hand protection must comply with EN 374.

Gloves should be selected according to the use and duration of use at the workplace.

### Eye protection

Safety glasses with side protection shield; Eye protection must comply with EN 166.

### Body protection

Clothing as usual in the chemical industry. Protective shoes

## SECTION 9: Physical and chemical properties

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

**Physical state** liquid

#### **Melting point**

Remarks not determined

Trade name: Shampoo for Cats 200 ml

Version: 1 / PL

Date revised: 26.02.2024

Substance number:: 80929

Replaces Version: - / PL

Print date: 07.03.2025

**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**

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

**Density and/or relative density**

Remarks not determined

**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**

## Safety data sheet in accordance with regulation (EC) No 1907/2006

Trade name: Shampoo for Cats 200 ml

Version: 1 / PL

Date revised: 26.02.2024

Substance number:: 80929

Replaces Version: - / PL

Print date: 07.03.2025

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**

None known.

### **10.5. Incompatible materials**

None known

### **10.6. Hazardous decomposition products**

Irritant gases/vapours

## **SECTION 11: Toxicological information**

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

#### **Acute oral toxicity**

ATE	9.090,909	mg/kg
	1	
Method	calculated value (Regulation (EC) No. 1272/2008)	
Remarks	Based on available data, the classification criteria are not met.	

#### **Acute oral toxicity (Components)**

##### **Sulfuric acid, mono-C12-14-alkyl esters, ammonium salts**

Species	rat			
LD50	500	to	2000	mg/kg
Source	ECHA			

##### **GERANYL ACETATE**

Species	rat			
LD50	6330			mg/kg
Source	ECHA			

##### **Glycerol**

Species	rat			
LD50	27200			mg/kg

#### **Acute dermal toxicity**

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

#### **Acute dermal toxicity (Components)**

##### **Sulfuric acid, mono-C12-14-alkyl esters, ammonium salts**

Species	rat
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Trade name: Shampoo for Cats 200 ml

Version: 1 / PL

Date revised: 26.02.2024

Substance number:: 80929

Replaces Version: - / PL

Print date: 07.03.2025

LD50 2000 mg/kg

**GERANYL ACETATE**

Species rabbit

LD50 6

**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**

evaluation corrosive

Remarks The classification criteria are 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**

## Safety data sheet in accordance with regulation (EC) No 1907/2006

Trade name: Shampoo for Cats 200 ml

Version: 1 / PL

Date revised: 26.02.2024

Substance number:: 80929

Replaces Version: - / PL

Print date: 07.03.2025

### 12.1. Toxicity

#### General information

not determined

#### Fish toxicity (Components)

##### Sulfuric acid, mono-C12-14-alkyl esters, ammonium salts

Species	Fish		
LC50	3,6		mg/l
Duration of exposure	4	d	
Source	ECHA		

##### Sulfuric acid, mono-C12-14-alkyl esters, ammonium salts

Species	Fish		
NOEC	1,8		mg/l
Duration of exposure	4	d	
Source	ECHA		

##### GERANYL ACETATE

Species	Fish		
LC50	68,12		mg/l
Duration of exposure	4	Days	
Source	ECHA		

##### Glycerol

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

#### Daphnia toxicity (Components)

##### GERANYL ACETATE

Species	Daphnia magna		
EC50	14,1		mg/l
Duration of exposure	48	h	
Source	ECHA		

### 12.2. Persistence and degradability

#### General information

not determined

#### Biodegradability (Components)

##### Sulfuric acid, mono-C12-14-alkyl esters, ammonium salts

Remarks	Readily biodegradable
Source	ECHA

##### Glycerol

Value	94	%
Duration of test	24	h
Remarks	Readily biodegradable	

### 12.3. Bioaccumulative potential

#### General information

Trade name: Shampoo for Cats 200 ml

Version: 1 / PL

Date revised: 26.02.2024

Substance number:: 80929

Replaces Version: - / PL

Print date: 07.03.2025

not determined

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

Remarks not determined

**Octanol/water partition coefficient (log Pow) (Components)****Sulfuric acid, mono-C12-14-alkyl esters, ammonium salts**

pOW	6,68	
log Pow	0,8	
Temperature	22	°C

**Glycerol**

log Pow	-1,75	
Method	OECD 107	

**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 allow to enter soil, waterways or waste water canal. Avoid release into the atmosphere.

**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**

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

**SECTION 14: Transport information**

## Safety data sheet in accordance with regulation (EC) No 1907/2006

Trade name: Shampoo for Cats 200 ml

Version: 1 / PL

Date revised: 26.02.2024

Substance number:: 80929

Replaces Version: - / PL

Print date: 07.03.2025

	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

H290	May be corrosive to metals.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

### CLP categories listed in Chapter 3

Acute Tox. 4	Acute toxicity, Category 4
Aquatic Chronic 2	Hazardous to the aquatic environment, chronic, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment, chronic, Category 3
Eye Dam. 1	Serious eye damage, Category 1
Eye Irrit. 2	Eye irritation, Category 2

Trade name: Shampoo for Cats 200 ml

Version: 1 / PL

Date revised: 26.02.2024

Substance number:: 80929

Replaces Version: - / PL

Print date: 07.03.2025

Met. Corr. 1

Substance or mixture corrosive to metals, Category 1

Skin Irrit. 2

Skin irritation, Category 2

Skin Sens. 1A

Skin sensitization, Category 1A

STOT SE 3

Specific target organ toxicity - single exposure, Category 3

**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.