

## Safety Data Sheet

according to Regulation (EC) Nr. 1907/2006 (REACH)

Print date: 12.04.2019

Revision number 4.1

Version date: 12.04.2019

### 1 Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

· Product name: **Kerbl Euterwaschlotion**

· Product code: 15245

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

· Identified uses of the substance or mixture

Cleaning agent, udder care

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

Albert Kerbl GmbH

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· Responsible Department:

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#### 1.4 Emergency telephone number:

Gemeinsames Giftinformationszentrum der Länder Mecklenburg-Vorpommern, Sachsen, Sachsen-Anhalt und Thüringen

c/o HELIOS Klinikum Erfurt Nordhäuser Straße 74

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### 2 Hazards identification

#### 2.1 Classification of the substance or mixture

**Classification according to Regulation (EC) Nr. 1272/2008**

Skin corrosion/irritation: Skin Irrit. 2 (H315)

Serious eye damage/eye irritation: Eye Dam. 1 (H318)

Hazardous to the aquatic environment: Aquatic Chronic 3 (H412)

#### 2.2 Label elements

**Label elements according to Regulation (EC) Nr. 1272/2008 (CLP/GHS)**

Hazard pictograms



GHS05 - Corrosion



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### Signal word

Danger

### Hazard statements

H315 - Causes skin irritation.

H318 - Causes serious eye damage.

H412 - Harmful to aquatic life with long lasting effects.

### Precautionary statements

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

P102 - Keep out of reach of children.

P280 - Wear protective gloves/protective clothing/eye protection/face 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.

P310 - Immediately call a POISON CENTER/doctor.

P501 - Dispose of contents/container to waste disposal site in accordance with local/national regulations.

### Others:

P264 - Wash hands thoroughly after handling.

P273 - Avoid release to the environment.

P302+P352 - IF ON SKIN: Wash with plenty of water and soap.

P321 - Specific treatment (see on this label).

P332+P313 - If skin irritation occurs: Get medical advice/attention.

P362 + P364 - Take off contaminated clothing and wash it before reuse.

### 2.3 Other hazards

· None

## 3 Composition/information on ingredients

### 3.2 Mixtures

#### Hazardous ingredients:

CAS: 68891-38-3 EC-Nr. 500-234-8	Alkohole, C12-14, ethoxylated (EO=2), sulfate, sodium salt Skin Irrit. 2 ; H315 Eye Dam. 1 ; H318 Aquatic Chronic 3 ; H412	5-10 %
CAS: 68603-42-9 EC-Nr. 271-657-0	Amide, coco-, N,N-Bis(hydroxyethyl)- Skin Irrit. 2 ; H315 Eye Dam. 1 ; H318 Aquatic Chronic 2 ; H411	1-3 %
CAS: 110615-47-9 EC-Nr. 600-975-8 REACH: 01-2119489418-23	D-Glucopyranose, oligomeric, C10-16 (even numbered) alkyl glycosides Skin Irrit. 2 ; H315 Eye Dam. 1 ; H318	1-3 %

#### Additional information:

The wording of the listed risk phrases and hazard statements refer to section 16.

## 4 First aid measures

### 4.1 Description of first aid measures

#### · General information:

As a general rule, in case of doubt or if symptoms persist, always call a doctor. NEVER induce swallowing by an unconscious person.

#### · Inhalation:

Move to fresh air. If symptoms persist, call a physician.



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**· Skin contact:**

Rinse abundantly in the water and in the soap. If skin irritation occurs: Get medical advice/attention.

**· Eye contact:**

Rinse opened eye for several minutes under running water. Then consult a doctor.

Remove contact lenses.

**· Ingestion:**

Rinse out mouth and then drink plenty of water.

In case of doubt or if symptoms persist, call a doctor.

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

No further relevant information available.

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

No further relevant information available.

## 5 Firefighting measures

**5.1 Extinguishing media**

Suitable methods of extinction - In the event of a fire, use: sprayed water or water mist, foam, multipurpose ABC powder, BC powder, carbon dioxide (CO<sub>2</sub>)

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

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breathe in smoke. In the event of a fire, the following may be formed: carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>)

**5.3 Advice for firefighters**

**Special protective equipment:** Wear self-contained breathing apparatus.

**Further information**

Dispose fire residues and contaminated fire fighting water in accordance with official regulations.

## 6 Accidental release measures

**6.1 Personal precautions, protective equipment and emergency procedures**

Wear suitable personal protective equipment. Keep unprotected people away. Risk of slipping. Consult the safety measures listed under headings 7 and 8.

**6.2 Environmental precautions:**

Inform respective authorities in case of seepage into water course or sewage system. Prevent any material from entering drains or waterways.

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

Contain and control the leaks or spills with absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal (see chapter 13).

**6.4 Reference to other sections**

Information regarding safe handling see chapter 7.

Information regarding personal protection see chapter 8.

Information regarding disposal see chapter 13.



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### 7 Handling and storage

#### 7.1 Precautions for safe handling

It is recommended to make all working processes so that the following is prevented: Inhalation of vapors or mists / aerosols. Use only in well-ventilated areas.

#### 7.2 Conditions for safe storage, including any incompatibilities

Store in tightly closed containers. Protect against UV-radiation / sunlight, Heat.

**Storage class:** 12

#### 7.3 Specific end use(s) Keep out of reach of children.

### 8 Exposure controls/personal protection

#### 8.1 Control parameters

None

#### 8.2 Exposure controls / Personal protection

Use personal protective equipment that is clean and has been properly maintained. Store personal protective equipment in a clean place, away from the work area. Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas. Keep away from foodstuffs, beverages and feed.

##### Eye / face protection

Avoid contact with eyes. Use eye protectors designed to protect against liquid splashes. Before handling, wear safety goggles with protective sides accordance with standard EN166. In the event of high danger, protect the face with a face shield. When spraying, wear a face shield in accordance with standard EN166. Prescription glasses are not considered as protection.

Individuals wearing contact lenses should wear prescription glasses during work where they may be exposed to irritant vapours. Provide eyewash stations in facilities where the product is handled constantly.

##### Hand protection

Avoid contact with skin. Wash hands before breaks and at the end of work. Wear suitable protective gloves in the event of prolonged or repeated skin contact. Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN374. Gloves must be selected according to the application and duration of use at the workstation.

Type of gloves recommended :

- Natural latex
- Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR))
- PVC (polyvinyl chloride)
- Butyl Rubber (Isobutylene-isoprene copolymer)

Recommended properties :

- Impervious gloves in accordance with standard EN374

##### Skin protection (other than of the hands)

Work clothing worn by personnel shall be laundered regularly. After contact with the product, all parts of the body that have been soiled must be washed.

##### Respiratory protection

Do not inhale gases / fumes / aerosols.

##### Thermal hazards

No data available.

##### Exposure controls regarding environmental protection

No data available.



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### 9 Physical and chemical properties

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

- **General Information**
- **Appearance:**
  - Form: liquid
  - Colour: colourless
- **Odour:** typical
- **Smell Threshold:** not determined
- **pH:** not determined
- **Change of state**
  - Melting point/range: not determined
  - Boiling point/range: not determined
- **Flash point:** not applicable
- **Flammability (solid, gas):** not inflammable
- **Ignition temperature:** not determined
- **Thermal decomposition:** not determined
- **Autoinflammability:** Product is not selfigniting
- **Explosion hazard:** Product does not present an explosion hazard
- **Explosion limits:**
  - Lower: not applicable
  - Upper: not applicable
- **Vapour pressure at 20 °C:** not determined
- **Density:** 1.02-1.03 g/cm<sup>3</sup>
- **Bulk density** not determined
- **Vapour density** not determined
- **Evaporation rate** not determined
- **Solubility / miscibility**
  - Water: soluble
- **Partition coefficient (n-Octanol/Water):** not applicable
- **Viscosity:** not determined
- **Oxidising properties** not determined

#### 9.2 Other information

No data available.



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### 10 Stability and reactivity

#### 10.1 Reactivity

No hazardous reaction when handled and stored according to provisions.

#### 10.2 Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

#### 10.3 Possibility of hazardous reactions

No known hazardous reactions.

#### 10.4 Conditions to avoid:

Protect against UV-radiation / sunlight, Heat.

#### 10.5 Incompatible materials:

No data available.

#### 10.6 Hazardous decomposition products:

None, under the recommended handling and storage conditions, see chapter 7.

At high temperatures, hazardous decomposition products may be produced.

Carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>), smoke, nitrogen oxides.

### 11 Toxicological information

#### 11.1 Information on toxicological effects

##### Acute toxicity:

No data available.

##### Skin corrosion/irritation:

Causes skin irritation.

##### Eye damage/irritation:

Causes serious eye damage.

##### Sensitisation, respiratory or skin:

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

##### Carcinogenicity, germ cell mutagenicity, reproductive toxicity (CMR):

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

##### Specific target organ toxicity (STOT), single/repeated exposure:

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

##### Aspiration hazard:

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

##### Additional toxicological information:

This product is unlikely to harm health, given normal and proper handling and hygienic precautions.



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### 12 Ecological information

<b>12.1 Toxicity</b>	Harmful to aquatic life with long lasting effects.
<b>12.2 Persistence and degradability</b>	In case of appropriate conduction into adapted biological purification plants no disturbances are expected.
<b>12.3 Bioaccumulative potential</b>	No data available.
<b>12.4 Mobility in soil</b>	No data available.
<b>12.5 Results of PBT and vPvB assessment</b>	No data available.
<b>12.6 Other adverse effects</b>	No data available.

### 13 Disposal considerations

#### 13.1 Waste treatment methods

Must not be disposed together with household garbage. Do not allow product to reach sewage system. After prior treatment product has to be disposed of in an incinerator for hazardous waste adhering to the regulations pertaining to the disposal of particularly hazardous waste.

#### Disposal of the product / packaging

Waste codes / waste designations according to EWC

The allocation of waste identity numbers / waste descriptions must be carried out specific to industry / process in cooperation with disposal firm / producing firm / official authority.

#### Additional information

Contaminated packages must be completely emptied and can be reused after proper cleaning.

### 14 Transport information

<b>14.1 UN number</b>	Not classified as dangerous good according to transport regulations
<b>14.2 UN proper shipping name</b>	none
<b>14.3 Transport hazard class(es)</b>	none
<b>14.4 Packing group</b>	none
<b>14.5 Environmental hazards</b>	none
<b>14.6 Special precautions for user</b>	none
<b>14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	Not applicable.



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### 15 Regulatory information

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

##### EU-Regulations

REGULATION (EC) No 648/2004 on detergents

##### National Regulations

##### Germany: Wassergefährdungsklasse (WGK)

non-hazardous to water (nwg), Classification according to AwSV

**15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### 16 Other information

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.

#### Revision notes

\* Changes since the last version

#### Abbreviations

WGK : Wassergefährdungsklasse (Water Hazard Class).

#### Title for H and EUH indications (Number and text)

H315 Causes skin irritation.

H318 Causes serious eye damage.

H411 - Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

#### Methods of evaluating information referred to in Article 9 of Regulation (EC) No 1272/2008 for the purpose of classification

Classification based on the components