

Safety Data Sheet

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

Print date: 19.03.2019

Revision number 4.0

Version date: 19.03.2019

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

1.1 Product identifier

· **Product name:** Eutertuch feucht

· **Product codes:** 15815, 15816

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

· **Identified uses of the substance or mixture**

Cleaning wipes for udder

1.3 Details of the supplier of the safety data sheet

Albert Kerbl GmbH

Felizenzell 9

D-84428 Buchbach

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Tel.: 0049-(0)8086-933-100

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· **Responsible Department:**

Albert Kerbl GmbH

Tel.: 0049-(0)8086-933-104

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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

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

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2 Hazards identification

2.1 Classification of the substance or mixture

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

none

2.2 Label elements

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

none.

2.3 Other hazards

none

3 Composition/information on ingredients

3.2 Mixture

Chemical Characterization: Impregnated Wipes

Hazardous ingredients:

CAS: 64-17-5

Ethanol

< 10 %

EC: 200-578-6

Index: 603-002-00-5

Flam. Liq. 2, H225 Eye Irrit. 2, H319

Reg.nr. 01-2119457610-43

SCL: (C >= 50) Eye Irrit. 2, H319



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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.

· **Skin contact:**

Rinse abundantly in the water and in the soap.

· **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 (CO₂)

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 (CO₂)

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).



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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.

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. Always read the label and product information before use. Keep away from sources of ignition - No smoking. Take precautionary measures against static discharges.

7.2 Conditions for safe storage, including any incompatibilities

Store away from foodstuffs.
Store away from oxidizing agents.
Store away from feed.
Protect from frost.
Store under lock or only for authorized persons.
Recommended storage temperature: 5-30 °C

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

8 Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits	Exposure				
	Country	limit	ml/m ³	mg/m ³	Remarks
64-17-5 Ethanol	D, TRGS 900	AGW	500	960	2(II);DFG, Y
	UK, WEL	TWA	1000	1920	8 h
	F, INRS	VME	1000	1900	8 h
		VLE	5000	9500	15 min

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.

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)



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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. In case of insufficient ventilation wear suitable respiratory protection.

Thermal hazards

No data available.

Exposure controls regarding environmental protection

No data available.

9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

- **General Information**
- **Appearance:**
 - Form: solid
 - Colour: white
- **Odour:** characteristic
- **Smell Threshold:** not determined
- **pH:** 5 – 7.5
- **Change of state**
 - Melting point/range: not applicable
 - Boiling point/range: 78.4 °C (Ethanol)
- **Flash point:** 23 - 55 °C, combustibility is not sustained
- **Flammability (solid, gas):** not applicable
- **Ignition temperature:** not determined
- **Thermal decomposition:** not determined
- **Autoinflammability:** Product is not self-igniting
- **Explosion hazard:** Product does not present an explosion hazard
- **Explosion limits:**
 - Lower: not determined
 - Upper: not determined
- **Vapour pressure at 20 °C:** not determined
- **Density:** not determined
- **Bulk density** not determined
- **Vapour density** not determined
- **Evaporation rate** not determined
- **Solubility / miscibility**
 - Water: soluble
- **Partition coefficient (n-Octanol/Water):** not determined
- **Viscosity:** not determined
- **Oxidising properties** not determined

9.2 Other information

No further relevant information available.

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10 Stability and reactivity

10.1 Reactivity

No data available.

10.2 Chemical stability

No data available.

10.3 Possibility of hazardous reactions

No data available.

10.4 Conditions to avoid:

Protect against UV-radiation / sunlight, Heat.

10.5 Incompatible materials:

Reacts with strong oxidants.

Reacts with strong acids.

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 (CO₂), smoke, nitrogen oxides.

11 Toxicological information

11.1 Information on toxicological effects

Acute toxicity:

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

Ethanol (64-17-5)

LD50 oral Rat 10470 mg/kg (OECD-Method 401)

LD50 dermal Rabbit > 2000 mg/kg (OECD-Method 402)

LC50 Inhalation Rat ≈ 124.7 mg/l/4 h (OECD-Method 403)

Skin corrosion/irritation:

Because of the product composition slight irritation of skin may occur.

Eye damage/irritation:

Because of the product composition slight irritation of eyes may occur.

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

- 12.1 Toxicity** hazardous to water.
Prevent any material from entering drains or waterways.
- 12.2 Persistence and degradability** No data available.
- 12.3 Bioaccumulative potential** No data available.
- 12.4 Mobility in soil** No data available.
- 12.5 Results of PBT and vPvB assessment** No data available.
- 12.6 Other adverse effects** No data available.

13 Disposal considerations

13.1 Waste treatment methods

Can be disposed together with household garbage. Do not allow product to reach sewage system.

Disposal of the product / packaging

The listed (n) waste number (s) according to the European Waste Catalogue (EWC), are a recommendation. A final decision must be taken in agreement with the regional waste management company.

15 02 02* absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by hazardous substances

Uncleaned packaging:

Disposal according to official regulations.

14 Transport information

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

none

National Regulations

Germany: Wassergefährdungsklasse (WGK)

clearly hazardous to water (WGK 2), self-classification

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)

H225 - Highly flammable liquid and vapour.

H319 - Causes serious eye irritation.

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