

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 18.02.2021

Version number 8

Revision: 18.02.2021

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

- **1.1 Product identifier**
- **Product name** LOBACARE Alkoholreiniger
- **Article number:** 10205-000
- **UFI:** -
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**  
No further relevant information available.
- **Application of the substance / the mixture** Neutral cleaner
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
LOBA GmbH & Co. KG  
Leonberger Straße 56 - 62  
D-71254 Ditzingen  
Tel.: +49 (0)7156/357-0
- **Informing department:**  
Productmanagement  
e-mail: service@loba.de
- **1.4 Emergency telephone number:** Emergency CONTACT (24-Hour-Number): GBK GmbH +49 (0)6132-84463

### SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**



GHS07

Eye Irrit. 2 H319 Causes serious eye irritation.

- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**  
The product is classified and labelled according to the CLP regulation.
- **Hazard pictograms**



GHS07

- **Signal word** Warning
- **Hazard statements**  
H319 Causes serious eye irritation.
- **Precautionary statements**  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313 If eye irritation persists: Get medical advice/attention.
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

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(Contd. on page 2)

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(Contd. of page 1)

### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

**Description:** Mixture of the substances listed below with harmless additions.

#### Dangerous components:

|                                                                                                   |                                                                            |        |
|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|--------|
| CAS: 67-63-0<br>EINECS: 200-661-7<br>Index number: 603-117-00-0<br>Reg.nr.: 01-2119457558-25      | propan-2-ol<br>⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319; STOT SE 3, H336 | 10%    |
| CAS: 64-17-5<br>EINECS: 200-578-6<br>Index number: 603-002-00-5<br>Reg.nr.: 01-2119457610-43-xxxx | ethanol<br>⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319                      | 2.5-5% |

**Additional information** For the wording of the listed hazard phrases refer to section 16.

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

**After inhalation** Supply fresh air; consult doctor in case of symptoms.

**After skin contact** The product is not skin irritating.

**After eye contact** Rinse opened eye for several minutes under running water.

**After swallowing** In case of persistent symptoms consult 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.

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

**Suitable extinguishing agents** Use fire fighting measures that suit the environment.

**5.2 Special hazards arising from the substance or mixture** No further relevant information available.

#### 5.3 Advice for firefighters

**Protective equipment:** No special measures required.

### SECTION 6: Accidental release measures

**6.1 Personal precautions, protective equipment and emergency procedures** Not required.

#### 6.2 Environmental precautions:

Do not allow product to reach sewage system or water bodies.

Inform respective authorities in case product reaches water or sewage system.

Dilute with much water.

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

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

#### 6.4 Reference to other sections

No dangerous materials are released.

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

GB

(Contd. on page 3)

# Safety data sheet

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Product name **LOBACARE Alkoholreiniger**

(Contd. of page 2)

### SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** No special precautions necessary if used correctly.
- **Information about protection against explosions and fires:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and containers:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **Storage class** 12
- **7.3 Specific end use(s)** No further relevant information available.

### SECTION 8: Exposure controls/personal protection

#### · 8.1 Control parameters

- **Components with critical values that require monitoring at the workplace:**

#### 67-63-0 propan-2-ol

|     |                                                    |
|-----|----------------------------------------------------|
| WEL | Short-term value: 1250 mg/m <sup>3</sup> , 500 ppm |
|     | Long-term value: 999 mg/m <sup>3</sup> , 400 ppm   |

#### 64-17-5 ethanol

|     |                                                    |
|-----|----------------------------------------------------|
| WEL | Long-term value: 1920 mg/m <sup>3</sup> , 1000 ppm |
|-----|----------------------------------------------------|

- **Additional information:** The lists that were valid during the compilation were used as basis.

#### · 8.2 Exposure controls

- **Appropriate engineering controls** No further data; see item 7.
- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures** Wash hands during breaks and at the end of the work.
- **Breathing equipment:** Not required.
- **Hand protection**  
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **Material of gloves**  
Nitrile rubber, NBR  
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.  
Recommended thickness of the material:  $\geq 0.4$  mm
- **Penetration time of glove material**  
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.  
For the mixture of chemicals mentioned below the penetration time has to be at least 480 minutes (Permeation according to EN 374 Part 3: Level 6).  
Value for the permeation: Level  $\leq 6$
- **Eye/face protection** Safety glasses recommended during refilling.

GB

(Contd. on page 4)

# Safety data sheet

## according to 1907/2006/EC, Article 31

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Version number 8

Revision: 18.02.2021

Product name **LOBACARE Alkoholreiniger**

(Contd. of page 3)

### SECTION 9: Physical and chemical properties

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

##### · General Information

|                                                            |                              |
|------------------------------------------------------------|------------------------------|
| · Physical state                                           | Fluid                        |
| · Colour:                                                  | Blue                         |
| · Smell:                                                   | Recognisable                 |
| · Odour threshold:                                         | Not determined.              |
| · Melting point/freezing point:                            | Not determined               |
| · Boiling point or initial boiling point and boiling range | Not determined               |
| · Flammability                                             | Not applicable.              |
| · Lower:                                                   | Not determined.              |
| · Upper:                                                   | Not determined.              |
| · Flash point:                                             | Not applicable               |
| · Self-inflammability:                                     | Product is not selfigniting. |
| · Decomposition temperature:                               | Not determined.              |
| · pH at 20 °C                                              | 7.3                          |
| · Viscosity:                                               |                              |
| · Kinematic viscosity                                      | Not determined.              |
| · dynamic:                                                 | Not determined.              |
| · Solubility                                               |                              |
| · Water:                                                   | Fully miscible               |
| · Partition coefficient n-octanol/water (log value)        | Not determined.              |
| · Steam pressure:                                          | Not determined.              |
| · Density and/or relative density                          |                              |
| · Density at 20 °C                                         | 0.984 g/cm <sup>3</sup>      |
| · Relative density                                         | Not determined.              |
| · Vapour density                                           | Not determined.              |

#### · 9.2 Other information

|                                                                                 |                           |
|---------------------------------------------------------------------------------|---------------------------|
| · Appearance:                                                                   |                           |
| · Form:                                                                         | Fluid                     |
| · Important information on protection of health and environment, and on safety. |                           |
| · Explosive properties:                                                         | Product is not explosive. |
| · Change in condition                                                           |                           |
| · Evaporation rate                                                              | Not determined.           |

#### · Information with regard to physical hazard classes

|                                                                             |      |
|-----------------------------------------------------------------------------|------|
| · Explosives                                                                | Void |
| · Flammable gases                                                           | Void |
| · Aerosols                                                                  | Void |
| · Oxidising gases                                                           | Void |
| · Gases under pressure                                                      | Void |
| · Flammable liquids                                                         | Void |
| · Flammable solids                                                          | Void |
| · Self-reactive substances and mixtures                                     | Void |
| · Pyrophoric liquids                                                        | Void |
| · Pyrophoric solids                                                         | Void |
| · Self-heating substances and mixtures                                      | Void |
| · Substances and mixtures, which emit flammable gases in contact with water | Void |
| · Oxidising liquids                                                         | Void |
| · Oxidising solids                                                          | Void |
| · Organic peroxides                                                         | Void |

(Contd. on page 5)

# Safety data sheet

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Version number 8

Revision: 18.02.2021

**Product name** LOBACARE Alkoholreiniger

(Contd. of page 4)

- |                                                                                                                          |                         |
|--------------------------------------------------------------------------------------------------------------------------|-------------------------|
| <ul style="list-style-type: none"> <li>· <b>Corrosive to metals</b></li> <li>· <b>Desensitised explosives</b></li> </ul> | <p>Void</p> <p>Void</p> |
|--------------------------------------------------------------------------------------------------------------------------|-------------------------|

### SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known

### SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.

#### · LD/LC50 values that are relevant for classification:

##### 67-63-0 propan-2-ol

|            |          |                    |
|------------|----------|--------------------|
| Oral       | LD50     | 5,840 mg/kg (rat)  |
| Dermal     | LD50     | 13,400 mg/kg (rab) |
| Inhalative | LC50/4 h | 30 mg/l (rat)      |

##### 64-17-5 ethanol

|            |          |                   |
|------------|----------|-------------------|
| Oral       | LD50     | 7,060 mg/kg (rat) |
| Inhalative | LC50/4 h | 20,000 mg/l (rat) |

- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Causes serious eye irritation.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** 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

78-93-3 butanone

List II

### SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.

(Contd. on page 6)

# Safety data sheet

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**Product name** LOBACARE Alkoholreiniger

(Contd. of page 5)

- **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties** For information on endocrine disrupting properties see section 11.
- **12.7 Other adverse effects**
- **Additional ecological information:**
- **General notes:**  
*Water hazard class 1 (Self-assessment): slightly hazardous for water.*  
*Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.*

### SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**  
*Must not be disposed of together with household garbage. Do not allow product to reach sewage system.*  
*After prior treatment product has to be landfilled or incinerated under adherence to the regulations pertaining to the disposal of especially hazardous waste.*

- **European waste catalogue**

|          |                                                                                                                                         |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------|
| 20 00 00 | MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS |
| 20 01 00 | separately collected fractions (except 15 01)                                                                                           |
| 20 01 30 | detergents other than those mentioned in 20 01 29                                                                                       |

- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleaning agent:** Water, if necessary with cleaning agent.

### SECTION 14: Transport information

|                                                                       |                 |
|-----------------------------------------------------------------------|-----------------|
| · <b>14.1 UN number or ID number</b>                                  |                 |
| · <b>ADR, ADN, IMDG, IATA</b>                                         | Void            |
| · <b>14.2 UN proper shipping name</b>                                 |                 |
| · <b>ADR, ADN, IMDG, IATA</b>                                         | Void            |
| · <b>14.3 Transport hazard class(es)</b>                              |                 |
| · <b>ADR, ADN, IMDG, IATA</b>                                         |                 |
| · <b>Class</b>                                                        | Void            |
| · <b>14.4 Packing group</b>                                           |                 |
| · <b>ADR, IMDG, IATA</b>                                              | Void            |
| · <b>14.5 Environmental hazards:</b>                                  |                 |
| · <b>Marine pollutant:</b>                                            | No              |
| · <b>14.6 Special precautions for user</b>                            | Not applicable. |
| · <b>14.7 Maritime transport in bulk according to IMO instruments</b> | Not applicable. |
| · <b>UN "Model Regulation":</b>                                       | Void            |

GB

(Contd. on page 7)

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(Contd. of page 6)

### SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- Directive 2012/18/EU
- Named dangerous substances - ANNEX I None of the ingredients is listed.
- REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3
- DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II
- None of the ingredients is listed.
- National regulations
- Water hazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.
- 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

### SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Alteration in the context will be marked with a cross (\*).

- Relevant phrases
- H225 Highly flammable liquid and vapour.
- H319 Causes serious eye irritation.
- H336 May cause drowsiness or dizziness.
- Department issuing data specification sheet: Productmanagement.
- Date of previous version: 18.02.2021
- Version number of previous version: 7
- Abbreviations and acronyms:
  - RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
  - ICAO: International Civil Aviation Organisation
  - ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
  - IMDG: International Maritime Code for Dangerous Goods
  - IATA: International Air Transport Association
  - GHS: Globally Harmonised System of Classification and Labelling of Chemicals
  - EINECS: European Inventory of Existing Commercial Chemical Substances
  - ELINCS: European List of Notified Chemical Substances
  - CAS: Chemical Abstracts Service (division of the American Chemical Society)
  - LC50: Lethal concentration, 50 percent
  - LD50: Lethal dose, 50 percent
  - PBT: Persistent, Bioaccumulative and Toxic
  - vPvB: very Persistent and very Bioaccumulative
  - Flam. Liq. 2: Flammable liquids – Category 2
  - Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
  - STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
- \* Data compared to the previous version altered.