

# SAFETY DATA SHEET

according to Commission Regulation (EU) 2020/878 as amended

## LORITO Scheuermilch Zitrone

|               |                 |         |     |
|---------------|-----------------|---------|-----|
| Creation date | 10th March 2025 | Version | 1.0 |
| Revision date |                 |         |     |

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

- 1.1. Product identifier** LORITO Scheuermilch Zitrone  
Substance / mixture mixture  
Number 09302
- 1.2. Relevant identified uses of the substance or mixture and uses advised against**  
**Mixture's intended use**  
Cleaning agents for enamelled and glazed surfaces.  
**Main intended use**  
PC-CLN-10.2 Cleaners for kitchen machinery and equipment  
**The use descriptors**  
C Consumer use  
**Mixture uses advised against**  
The product should not be used in ways other than those referred in Section 1.
- 1.3. Details of the supplier of the safety data sheet**  
**Supplier**  
Name or trade name OTTO OEHME GmbH  
Address Industriestraße 20, D 90584 ALLESBERG  
Germany  
Phone +49(0)9176/9805-0  
E-mail [info@oehme-lorito.de](mailto:info@oehme-lorito.de)  
Web address [www.oehme-lorito.de](http://www.oehme-lorito.de)  
**Competent person responsible for the safety data sheet**  
Name OTTO OEHME GmbH  
E-mail [info@oehme-lorito.de](mailto:info@oehme-lorito.de)
- 1.4. Emergency telephone number**  
European emergency number: 112

### SECTION 2: Hazards identification

- 2.1. Classification of the substance or mixture**  
**Classification of the mixture in accordance with Regulation (EC) No 1272/2008**  
The mixture is not classified as dangerous according to Regulation (EC) No 1272/2008.  
**Most serious adverse physico-chemical effects**  
none  
**Most serious adverse effects on human health and the environment**  
none
- 2.2. Label elements**  
**Signal word**  
none  
**Supplemental information**  
EUH208 Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.  
EUH210 Safety data sheet available on request.  
Composition according to (EC) No 648/2004, as amended: <5 % anionic surfactants, <5 % non-ionic surfactants, perfumes, 1,2-benzisothiazol-3(2H)-one.
- 2.3. Other hazards**  
The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605. Mixture does not contain any substance meet the criteria for PBT or vPvB in accordance with Annex XIII of Regulation (EC) No. 1907/2006 (REACH) as amended.

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### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Mixture contains these hazardous substances and substances with the highest permissible concentration in the working environment

| Identification numbers                                 | Substance name               | Content in % weight | Classification according to Regulation (EC) No 1272/2008                                                                                                                                                                                                                                                             | Note |
|--------------------------------------------------------|------------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| Index: 613-088-00-6<br>CAS: 2634-33-5<br>EC: 220-120-9 | 1,2-benzisothiazol-3(2H)-one | <0.03               | Acute Tox. 4, H302<br>Skin Irrit. 2, H315<br>Skin Sens. 1A, H317<br>Eye Dam. 1, H318<br>Acute Tox. 2, H330<br>Aquatic Acute 1, H400 (M=1)<br>Aquatic Chronic 1, H410 (M=1)<br>Specific concentration limit:<br>Skin Sens. 1A, H317: C ≥ 0.036 %<br>ATE Inhalation (dust/mist) = 0,21 mg/l<br>ATE Oral = 450 mg/kg bw |      |

Full text of all classifications and hazard statements is given in the section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

Take care of your own safety. If any health problems are manifested or if in doubt, inform a doctor and show him information from this safety data sheet.

##### If inhaled

Terminate the exposure immediately; move the affected person to fresh air.

##### If on skin

Take off contaminated clothing.

##### If in eyes

Rinse eyes immediately with a flow of running water, open the eyelids (also using force if needed); remove contact lenses immediately if worn by the affected person.

##### If swallowed

Rinse out the mouth with clean water. In the event of issues, find medical help.

#### 4.2. Most important symptoms and effects, both acute and delayed

##### If inhaled

Not expected.

##### If on skin

Not expected.

##### If in eyes

Not expected.

##### If swallowed

Not expected.

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

Symptomatic treatment.

##### More information

Not available.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### Suitable extinguishing media

Accommodate extinguishing components to the location of fire.

##### Unsuitable extinguishing media

Water - full jet.

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### 5.2. Special hazards arising from the substance or mixture

In the event of fire, carbon monoxide, carbon dioxide and other toxic gases may arise. Inhalation of hazardous degradation (pyrolysis) products may cause serious health damage.

### 5.3. Advice for firefighters

Self-Contained Breathing Apparatus (SCBA) with chemical resistant gloves. Use a self-contained breathing apparatus and full-body protective clothing.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Follow the instructions in the Sections 7 and 8.

### 6.2. Environmental precautions

Prevent contamination of the soil and entering surface or ground water.

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

After removal of the product, wash the contaminated site with plenty of water.

### 6.4. Reference to other sections

See the Section 7, 8 and 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Prevent formation of gases and vapours in concentrations exceeding the occupational exposure limits. Use personal protective equipment as per Section 8. Observe valid legal regulations on safety and health protection.

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

Store in tightly closed containers in cold, dry and well ventilated areas designated for this purpose.

### 7.3. Specific end use(s)

Cleaning agents for enamelled and glazed surfaces.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

The mixture contains substances for which occupational exposure limits are set.

### 8.2. Exposure controls

Do not eat, drink and smoke during work. Wash your hands thoroughly with water and soap after work and before breaks for a meal and rest.

#### Eye/face protection

It is not needed.

#### Skin protection

Hand protection: Protective gloves resistant to the product. When handling in long-term or repeatedly, use protective gloves.

#### Respiratory protection

Halfmask with a filter against organic vapours or a self-contained breathing apparatus as appropriate if exposure limit values of substances are exceeded or in a poorly ventilated environment.

#### Thermal hazard

Not available.

#### Environmental exposure controls

Observe usual measures for protection of the environment, see Section 6.2.

#### More information

Not available.

## SECTION 9: Physical and chemical properties

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

|                                                          |                        |
|----------------------------------------------------------|------------------------|
| Physical state                                           | liquid                 |
| Colour                                                   | white                  |
| Odour                                                    | according to fragrance |
| Melting point/freezing point                             | data not available     |
| Boiling point or initial boiling point and boiling range | data not available     |

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|                                                   |                    |
|---------------------------------------------------|--------------------|
| Flammability                                      | non-inflammable    |
| Lower and upper explosion limit                   | data not available |
| Flash point                                       | data not available |
| Auto-ignition temperature                         | data not available |
| Decomposition temperature                         | data not available |
| pH                                                | 7.5-9 (undiluted)  |
| Kinematic viscosity                               | data not available |
| Solubility in water                               | miscible           |
| Partition coefficient n-octanol/water (log value) | data not available |
| Vapour pressure                                   | data not available |
| Density and/or relative density                   | data not available |
| Relative vapour density                           | data not available |
| Particle characteristics                          | data not available |

### 9.2. Other information

It has no oxidizing or explosive properties.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

When used in the standard way, there is not any dangerous reaction with other substances.

### 10.2. Chemical stability

The product is stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Under normal conditions, no serious dangerous reactions are known. Can be used with strong oxidizing reagents and strong acids.

### 10.4. Conditions to avoid

The product is stable and no degradation occurs under normal use. Protect against flames, sparks, overheating and against frost.

### 10.5. Incompatible materials

Protect against strong acids, bases and oxidizing agents.

### 10.6. Hazardous decomposition products

Not developed under normal uses. Dangerous outcomes such as carbon monoxide and carbon dioxide are formed at high temperature and in fire.

## SECTION 11: Toxicological information

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

No toxicological data is available for the mixture. With normal use in the doses that can be applied they do not assume direct toxic effects. When taken in larger quantities, it can cause abdominal pain, vomiting, and diarrhea. And aerosols can cause respiratory irritation and headaches.

#### Acute toxicity

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

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|-----------------------------|-----------|----------------|---------------|---------|-----|----------------------|
| Route of exposure           | Parameter | Value          | Exposure time | Species | Sex | Value determination  |
| Oral                        | ATE       | 1610000 mg/kg  |               |         |     | Calculation of value |
| Dermal                      | ATE       | 45830000 mg/kg |               |         |     | Calculation of value |
| Inhalation (vapor)          | ATE       | 20830 mg/l     |               |         |     | Calculation of value |

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### 1,2-benzisothiazol-3(2H)-one

| Route of exposure      | Parameter | Value        | Exposure time | Species | Sex | Value determination |
|------------------------|-----------|--------------|---------------|---------|-----|---------------------|
| Inhalation (dust/mist) | ATE       | 0.21 mg/l    |               |         |     |                     |
| Oral                   | ATE       | 450 mg/kg bw |               |         |     |                     |

#### Skin corrosion/irritation

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

#### Serious eye damage/irritation

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

#### Respiratory or skin sensitisation

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

#### Germ cell mutagenicity

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

#### Carcinogenicity

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

#### Reproductive toxicity

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

#### Toxicity for specific target organ - single exposure

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

#### Toxicity for specific target organ - repeated exposure

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

#### Aspiration hazard

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

#### 11.2. Information on other hazards

##### Endocrine disrupting properties

The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

##### Other information

not available

### SECTION 12: Ecological information

#### 12.1. Toxicity

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

#### 12.2. Persistence and degradability

Surfactants are biodegradable according to the European Parliament and Council Regulation (EC) No. 648/2004 on detergents, as amended.

#### 12.3. Bioaccumulative potential

Does not contain bioaccumulating components.

#### 12.4. Mobility in soil

Data not available.

#### 12.5. Results of PBT and vPvB assessment

Product does not contain any substance meeting the criteria for PBT or vPvB in accordance with the Annex XIII of Regulation (EC) No 1907/2006 (REACH) as amended.

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### 12.6. Endocrine disrupting properties

The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

### 12.7. Other adverse effects

Not available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Hazard of environmental contamination; dispose of the waste in accordance with the local and/or national regulations. Proceed in accordance with valid regulations on waste disposal. Any unused product and contaminated packaging should be put in labelled containers for waste collection and submitted for disposal to a person authorised for waste removal (a specialized company) that is entitled for such activity. Do not empty unused product in drainage systems. The product must not be disposed of with municipal waste. Empty containers may be used at waste incinerators to produce energy or deposited in a dump with appropriate classification. Perfectly cleaned containers can be submitted for recycling.

#### Waste management legislation

Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste, as amended. Decision 2000/532/EC establishing a list of wastes, as amended.

#### Waste type code

07 06 00 wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics

16 03 05\* organic wastes containing hazardous substances

20 01 29\* detergents containing hazardous substances

#### Packaging waste type code

15 01 02 plastic packaging

(\*) - Hazardous waste according to Directive 2008/98/EC on hazardous waste

## SECTION 14: Transport information

### 14.1. UN number or ID number

not subject to transport regulations

### 14.2. UN proper shipping name

not relevant

### 14.3. Transport hazard class(es)

not relevant

### 14.4. Packing group

not relevant

### 14.5. Environmental hazards

none

### 14.6. Special precautions for user

Reference in the Sections 4 to 8.

### 14.7. Maritime transport in bulk according to IMO instruments

It is not transported.

#### Additional information

Transport in tightly sealed original containers. Avoid extreme temperatures.

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### SECTION 15: Regulatory information

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

Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18th December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing the European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No. 793/93 and Commission Regulation (EC) No. 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, as amended. REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended. REGULATION (EC) No 648/2004 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 31 March 2004 on detergents, as amended. Commission Regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

#### National regulations (Germany)

WGK Water hazard class: nwg - non-hazardous to water

#### 15.2. Chemical safety assessment

A chemical safety assessment has not been carried out (mixture).

### SECTION 16: Other information

#### A list of standard risk phrases used in the safety data sheet

|        |                                                                          |
|--------|--------------------------------------------------------------------------|
| EUH208 | Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction. |
| EUH210 | Safety data sheet available on request.                                  |
| H302   | Harmful if swallowed.                                                    |
| H315   | Causes skin irritation.                                                  |
| H317   | May cause an allergic skin reaction.                                     |
| H318   | Causes serious eye damage.                                               |
| H330   | Fatal if inhaled.                                                        |
| H400   | Very toxic to aquatic life.                                              |
| H410   | Very toxic to aquatic life with long lasting effects.                    |

#### Other important information about human health protection

The product must not be - unless specifically approved by the manufacturer/importer - used for purposes other than as per the Section 1. The user is responsible for adherence to all related health protection regulations.

#### Key to abbreviations and acronyms used in the safety data sheet

|                 |                                                                                                   |
|-----------------|---------------------------------------------------------------------------------------------------|
| Acute Tox.      | Acute toxicity                                                                                    |
| ADR             | European agreement concerning the international carriage of dangerous goods by road               |
| Aquatic Acute   | Hazardous to the aquatic environment                                                              |
| Aquatic Chronic | Hazardous to the aquatic environment (chronic)                                                    |
| BCF             | Bioconcentration Factor                                                                           |
| CAS             | Chemical Abstracts Service                                                                        |
| CLP             | Regulation (EC) No 1272/2008 on classification, labelling and packaging of substance and mixtures |
| EC              | Identification code for each substance listed in EINECS                                           |
| EINECS          | European Inventory of Existing Commercial Chemical Substances                                     |
| EmS             | Emergency plan                                                                                    |
| EU              | European Union                                                                                    |
| EuPCS           | European Product Categorisation System                                                            |
| Eye Dam.        | Serious eye damage                                                                                |
| IATA            | International Air Transport Association                                                           |
| IBC             | International Code For The Construction And Equipment of Ships Carrying Dangerous Chemicals       |
| ICAO            | International Civil Aviation Organization                                                         |
| IMDG            | International Maritime Dangerous Goods                                                            |
| IMO             | International Maritime Organization                                                               |
| INCI            | International Nomenclature of Cosmetic Ingredients                                                |
| ISO             | International Organization for Standardization                                                    |
| IUPAC           | International Union of Pure and Applied Chemistry                                                 |
| log Kow         | Octanol-water partition coefficient                                                               |

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|             |                                                                                                   |
|-------------|---------------------------------------------------------------------------------------------------|
| OEL         | Occupational Exposure Limits                                                                      |
| PBT         | Persistent, bioaccumulative and toxic                                                             |
| PMT         | Persistent, mobile and toxic                                                                      |
| ppm         | Parts per million                                                                                 |
| REACH       | Registration, Evaluation, Authorisation and Restriction of Chemicals                              |
| RID         | Agreement on the transport of dangerous goods by rail                                             |
| Skin Irrit. | Skin irritation                                                                                   |
| Skin Sens.  | Skin sensitization                                                                                |
| UN          | Four-figure identification number of the substance or article taken from the UN Model Regulations |
| UVCB        | Substances of unknown or variable composition, complex reaction products or biological materials  |
| VOC         | Volatile organic compounds                                                                        |
| vPvB        | Very persistent and very bioaccumulative                                                          |
| vPvM        | Very persistent and very mobile                                                                   |

### Training guidelines

Inform the personnel about the recommended ways of use, mandatory protective equipment, first aid and prohibited ways of handling the product.

### Recommended restrictions of use

Unknown.

### Information about data sources used to compile the Safety Data Sheet

REGULATION (EC) No. 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL (REACH) as amended.  
REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended. Data from the manufacturer of the substance / mixture, if available - information from registration dossiers.

### The changes (which information has been added, deleted or modified)

Document in accordance with Regulation 2020/878 of the EU Commission.

### More information

Classification procedure - calculation method.

### Statement

The safety data sheet provides information aimed at ensuring safety and health protection at work and environmental protection. The provided information corresponds to the current status of knowledge and experience and complies with valid legal regulations. The information should not be understood as guaranteeing the suitability and usability of the product for a particular application.