

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 12.12.2019

Version number 103

Revision: 12.12.2019

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

- **1.1 Product identifier**
- **Trade name** Lecksucher Fluid
- **Article number:** LOS130
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Uses advised against** Basic chemical (without special defined application)
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
EURO-LOCK Vertriebs-GmbH
Nordweststr. 3
D-59387 Ascheberg
Phone: + 49 (0) 2593 95887-0
Fax: + 49 (0) 2593 95887-29
- **Informing department:**
Tel.: + 49 (0) 2593 95887-0
E-mail: info@euro-lock.de
- **1.4 Emergency telephone number:**
+ 49 (0) 2593 95887-0
Monday - Thursday 8:00 - 17:00 CET, Friday 8:00 - 13:00 CET

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**
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**
P264 Wash hands thoroughly after handling.
P280 Wear 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.
P337+P313 If eye irritation persists: Get medical advice/attention.
- **Additional information:**
Contains mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1 mixture).
May produce an allergic reaction.
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.

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- **vPvB:** Not applicable.**SECTION 3: Composition/information on ingredients****- 3.2 Mixtures**- **Description:** Mixture of the following components**- Dangerous components:**

CAS: 27306-90-7 Polymer	Poly(oxy-1,2-ethanediyl), α -carboxymethyl- ω -(9-(Z)-octadecenyl)oxy- Eye Dam. 1, H318; Skin Irrit. 2, H315	< 2.5%
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- **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****- General advice:**

Take affected persons into the open air.

In case of unconsciousness bring patient into stable side position for transport.

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

The product is not skin irritating.

Instantly wash with water and soap and rinse thoroughly. If skin irritation persists, seek medical advice.

- After eye contact

Use eye protection.

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

- After swallowing

Do not induce vomiting.

If vomiting occurs spontaneously, keep head below hips to prevent aspiration.

Call a doctor immediately.

- 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**CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.- **For safety reasons unsuitable extinguishing agents** Water with a full water jet.**- 5.2 Special hazards arising from the substance or mixture**

Can be released in case of fire:

Nitrogen oxides (NO_x)

carbon monoxide (CO)

carbon dioxide (CO₂)**- 5.3 Advice for firefighters****- Protective equipment:**

Wear self-contained breathing apparatus.

See section 8.

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- Additional information*Endangered containers in the surrounding area should be cooled with a water-hose.***SECTION 6: Accidental release measures****- 6.1 Personal precautions, protective equipment and emergency procedures***Ensure adequate ventilation**Wear protective equipment. Keep off unprotected persons**Avoid eye and skin contact.***- 6.2 Environmental precautions:***Dilute with much water.**If material reaches soil inform authorities responsible for such cases.**Do not allow to enter drainage system, surface or ground water.***- 6.3 Methods and material for containment and cleaning up:***Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).**Contaminated material has to be disposed as waste (see item 13).***- 6.4 Reference to other sections***See Section 7 for information on safe handling**See Section 8 for information on personal protection equipment.**See Section 13 for information on disposal.***SECTION 7: Handling and storage****- 7.1 Precautions for safe handling** *Open and handle container with care.***- Information about protection against explosions and fires:***Keep ignition sources away - Do not smoke.***- 7.2 Conditions for safe storage, including any incompatibilities****- Storage** *Store in cool, dry conditions in well sealed containers.***- 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.***- 7.3 Specific end use(s)** *Commercial use***SECTION 8: Exposure controls/personal protection****- Additional information about design of technical systems:** *No further data; see item 7.***- 8.1 Control parameters****- Components with critical values that require monitoring at the workplace:***The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.***- Additional information:** *The lists that were valid during the compilation were used as basis.***- 8.2 Exposure controls****- Personal protective equipment****- General protective and hygienic measures***The usual precautionary measures should be adhered to in handling the chemicals.**Gases, fumes and aerosols should not be inhaled.**Avoid contact with the eyes and skin.***- Breathing equipment:** *Short term filter device:***- Protection of hands:***Protective gloves.*

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The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- Material of gloves

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.

- 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.

- Eye protection: Safety glasses**- Body protection:** Protective work clothing.**SECTION 9: Physical and chemical properties****- 9.1 Information on basic physical and chemical properties****- General Information****- Appearance:**

Form:	Fluid
Colour:	Colourless
- Smell:	Characteristic
- Odour threshold:	Not determined.

- pH-value: Not determined.**- Melting point/freezing point:** Not determined**- Initial boiling point and boiling range:** Not determined**- Flash point:** Product is non-flammable nor potentially explosive**- Inflammability (solid, gaseous)** Not applicable.**- Decomposition temperature:** Not determined.**- Self-inflammability:** Product is not selfigniting.**- Explosive properties:** Product is not potentially explosive**- Critical values for explosion:**

Lower:	Not determined.
Upper:	Not determined.

- Vapour pressure: Not determined.**- Density at 20 °C** 1.001 g/cm³**- Relative density** Not determined.**- Vapour density** Not determined.**- Evaporation rate** Not determined.**- Solubility in / Miscibility with****Water:** Fully miscible**- Partition coefficient: n-octanol/water:** Not determined.**- Viscosity:****dynamic:** Not determined.

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kinematic:	Not determined.
- 9.2 Other information	No further relevant information available.

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:**
Nitrogen oxides (NO_x)
Formation of carbon monoxide and carbon dioxide in case of fire.

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **Primary irritant effect:**
- **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.
- **CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)**
- **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.

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.
- **Additional ecological information:**
- **General notes:** Water hazard class 1 (Self-assessment): slightly hazardous for water.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

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SECTION 13: Disposal considerations**- 13.1 Waste treatment methods****- Recommendation**

A used product should be recycled or used in other contexts, otherwise be handed over to an appropriate disposal site.

- Waste disposal key number:

Since 01/01/99 the waste code numbers have not only been product-related but are also essentially application-related. The valid waste code number of the application can be obtained from the European waste catalogue.

- Uncleaned packagings: Disposal must be made according to official regulations.**- Recommendation:**

After complete emptying and cleaning, send to be reconditioned or recycled.

Rented packaging: After optimal emptying, close immediately and return to the supplier without cleaning. Care should be taken that no other materials get into the packaging.

Other containers: After complete emptying and cleaning, send to be reconditioned or recycled.

- Recommended cleaning agent: Water, if necessary with cleaning agent.**SECTION 14: Transport information**

- 14.1 UN-Number	
- ADR, IMDG, IATA	Void
- 14.2 UN proper shipping name	
- ADR, IMDG, IATA	Void
- 14.3 Transport hazard class(es)	
- ADR, IMDG, IATA	
- Class	Void
- 14.4 Packing group	
- ADR, IMDG, IATA	Void
- 14.5 Environmental hazards:	Not applicable.
- Marine pollutant:	No
- 14.6 Special precautions for user	Not applicable.
- 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
- Transport/Additional information:	Not dangerous according to the above specifications.
- UN "Model Regulation":	Void

SECTION 15: Regulatory information**- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****- Labelling according to Regulation (EC) No 1272/2008**

The product is classified and labelled according to the CLP regulation.

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- Hazard pictograms

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- Signal word Warning**- Hazard statements***H319 Causes serious eye irritation.***- Precautionary statements***P264 Wash hands thoroughly after handling.**P280 Wear 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.**P337+P313 If eye irritation persists: Get medical advice/attention.***- REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3****- 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.

- Relevant phrases*H315 Causes skin irritation.**H318 Causes serious eye damage.***- Department issuing data specification sheet: see item 1: Informing department****- Abbreviations and acronyms:***RPE: Respiratory Protective Equipment**RCR: Risk Characterisation Ratio (RCR= PEC/PNEC)**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 Harmonized System of Classification and Labelling of Chemicals**CLP: Classification, Labelling and Packaging (Regulation (EC) No. 1272/2008)**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)**vPvB: very Persistent and very Bioaccumulative**Skin Irrit. 2: Skin corrosion/irritation – Category 2**Eye Dam. 1: Serious eye damage/eye irritation – Category 1**Eye Irrit. 2: Serious eye damage/eye irritation – Category 2*