

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 08.04.2013

Revision: 08.04.2013

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

1.1 Product identifier

Trade name: LaNe® Lederweicher - LaNe® leather softener - Ref. 72200 et seq.

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

Sector of Use

SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites

SU5 Manufacture of textiles, leather, fur

SU10 Formulation [mixing] of preparations and/or re-packaging (excluding alloys)

SU11 Manufacture of rubber products

SU12 Manufacture of plastics products, including compounding and conversion

SU17 General manufacturing, e.g. machinery, equipment, vehicles, other transport equipment

Product category

PC15 Non-metal-surface treatment products

PC23 Leather tanning, dye, finishing, impregnation and care products

Process category

PROC7 Industrial spraying

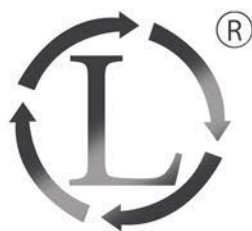
PROC8b Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at dedicated facilities

PROC9 Transfer of substance or preparation into small containers (dedicated filling line, including weighing)

PROC10 Roller application or brushing

Application of the substance / the preparation Leather auxiliary

1.3 Details of the supplier of the safety data sheet



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SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The product is not classified according to the CLP regulation.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Information concerning particular hazards for human and environment:

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Classification system:

The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

2.2 Label elements

Labelling according to EU guidelines:

Observe the normal safety regulations when handling chemicals

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The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials (GetStoffV).

Safety phrases:

60 This material and its container must be disposed of as hazardous waste.

2.3 Other hazards
Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

SECTION 3: Composition/information on ingredients





3.1 Substances
CAS No. Designation:

7732-18-5 water, distilled, conductivity or of similar purity

Identification number(s):

EC number: 231-791-2

3.2 Mixtures

	cationic surfactant	≤ 0.1%
EINECS: 285-599-9	Benzenesulfonic acid, mono-C10-14-alkyl derivs.  Xi R36/38  Skin Irrit. 2, H315; Eye Irrit. 2, H319	≤ 0.1%
CAS: 85711-69-9	Sulfonsäure, C 13-17-sec-Alkan-, Natriumsalze  Xn R22  Acute Tox. 4, H302	≤ 0.1%

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

Dangerous components: Void

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

SECTION 4: First aid measures

4.1 Description of first aid measures
General information

Instantly remove any clothing soiled by the product.

No special measures required.

Laundry contaminated clothing before reuse.

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

After skin contact Instantly wash with water and soap and rinse thoroughly.

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

After swallowing

Rinse out mouth.

A person vomiting while lying on their back should be turned onto their side.

Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.

Information for doctor treat symptomatically

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.

Use fire extinguishing methods suitable to surrounding conditions.

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

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Carbon monoxide and carbon dioxide

· **5.3 Advice for firefighters**

· **Protective equipment:**

Do not inhale explosion gases or combustion gases.

Wear self-contained breathing apparatus.

SECTION 6: Accidental release measures

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

· **6.2 Environmental precautions:** Dilute with much water.

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

For large amounts: Pump off product.

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

Land Spill: Stop leak if you can do so without risk. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Recover by pumping or with suitable absorbent.

· **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.

SECTION 7: Handling and storage

· **7.1 Precautions for safe handling**

Do not eat, drink or smoke while working.

The usual precautionary measures should be adhered to general rules for handling chemicals.

Store in cool, dry place in tightly closed containers.

· **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:**

Store in cool location.

Store only in the original container.

· **Information about storage in one common storage facility:** Store away from foodstuffs.

· **Further information about storage conditions:**

Keep container tightly sealed.

Protect from frost.

Store in a cool place.

· **Recommended storage temperature:** 5 - 30 °C

· **Storage class 12 (non-flammable liquids)**

· **7.3 Specific end use(s)** No further relevant information available.

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 limit 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.

· **DNELs** No further relevant information available.

· **PNECs** No further relevant information available.

· **Additional information:**

The lists that were valid during the compilation were used as basis.

Note: Information about recommended monitoring procedures can be obtained from the relevant agency(ies)/institute(s): for the United Kingdom: UK Health and Safety Executive (HSE)

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· 8.2 Exposure controls

· Personal protective equipment

· General protective and hygienic measures

The usual precautionary measures should be adhered to general rules for handling chemicals.

Wash hands during breaks and at the end of the work.

Do not eat, drink or smoke while working.

· Breathing equipment:

Not necessary if room is well-ventilated.

Filter A/P2.

· Protection of hands:

Protective gloves.

To avoid skin problems reduce the wearing of gloves to the required minimum.

Check protective gloves prior to each use for their proper condition.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

After use of gloves apply skin-cleaning agents and skin cosmetics.

· Material of gloves

Butyl rubber, BR

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: >0,5 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.

· As protection from splashes gloves made of the following materials are suitable: Butyl rubber, BR

· Not suitable are gloves made of the following materials:

Strong gloves

Leather gloves

· Eye protection: Safety glasses recommended during refilling.

· 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

· Odour: Light

· Odour threshold: Not determined.

· pH-value: Not determined.

· Change in condition

Melting point/Melting range: 0 °C

Boiling point/Boiling range: 100 °C

· Flash point: Not applicable

· Ignition temperature:

Decomposition temperature: Not determined.

· Self-inflammability: Not determined.

· Danger of explosion: Product is not explosive.

· Critical values for explosion:

Lower: Not determined.

Upper: Not determined.

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· Vapour pressure at 20 °C:	23 hPa
· Density at 20 °C	1 g/cm ³
· 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.
kinematic at 20 °C:	12 s (DIN 53211/4)
· Solvent content:	
Organic solvents:	0.0 %
Water:	99.7 %
· Solids content:	0.2 %
· 9.2 Other information	No further relevant information available.

SECTION 10: Stability and reactivity

- 10.1 Reactivity
- 10.2 Chemical stability
- Thermal decomposition / conditions to be avoided: Protect from frost.
- 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:
 - Nitrous vitriol gases
 - Nitrogen oxides (NO_x)

SECTION 11: Toxicological information

- 11.1 Information on toxicological effects
- Acute toxicity:
- LD/LC50 values that are relevant for classification: No further relevant information available.
- Primary irritant effect:
- on the skin: No further relevant information available.
- Sensitization: No further relevant information available.
- Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.
- Acute effects (acute toxicity, irritation and corrosivity) No further relevant information available.
- Repeated dose toxicity No further relevant information available.
- CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)
 - No further relevant information available.

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.

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- **Ecotoxical effects:**
- **Other information:** Do not discharge product into the environment without control.
- **Additional ecological information:**
- **According to recipe contains the following heavy metals and compounds according to EC guideline NO. 76/464 EC:**
contains no adsorbable organically bound halogens (AOX)
- **General notes:**
Generally not hazardous for water.
Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.
- **12.6 Other adverse effects** No further relevant information available.

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.
Disposal must be made according to official regulations.
- **Waste disposal key number:**
For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.
- **European waste catalogue**
08 01 12
Waste generated from production, formulation, application and removal of paints and varnishes - waste paint and varnish other than those mentioned in 08 01 11.
Please check the waste code from the origin in your company.
NOTE: These codes are assigned based upon the most common uses for this material and may not reflect contaminants resulting from actual use. Waste producers need to assess the actual process used when generating the waste and its contaminants in order to assign the proper waste disposal code(s).
- **Uncleaned packagings:**
- **Recommendation:**
Disposal must be made according to official regulations.
Packaging can be reused or recycled after cleaning.
- **Recommended cleaning agent:** Water, if necessary with cleaning agent.

SECTION 14: Transport information

- | | |
|---|-----------------|
| · 14.1 UN-Number | Void |
| · ADR, ADN, IMDG, IATA | Void |
| · 14.2 UN proper shipping name | Void |
| · ADR, ADN, IMDG, IATA | Void |
| · 14.3 Transport hazard class(es) | Void |
| · ADR, ADN, IMDG, IATA | Void |
| · Class | Void |
| · 14.4 Packing group | Void |
| · ADR, IMDG, IATA | Void |
| · 14.5 Environmental hazards: | No |
| · Marine pollutant: | No |
| · 14.6 Special precautions for user | Not applicable. |
| · 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |

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· Transport/Additional information:

· ADR

· Limited quantities (LQ)

· Transport category

· Tunnel restriction code

· UN "Model Regulation":

SECTION 15: Regulatory information

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

· Designation according to EC guidelines:

Observe the normal safety regulations when handling chemicals

The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials (GefStoffV).

· Safety phrases:

60 This material and its container must be disposed of as hazardous waste.

· National regulations

· Water hazard class: Generally not 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.

· 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 Organization

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

EINECS: European Inventory of Existing Commercial Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

GefStoffV: Gefahrstoffverordnung (Ordinance on Hazardous Substances, Germany)

DNEL: Derived No-Effect Level (REACH)

bw: bodyweight

Langz., Langzeit: chronical exposure,

akut: acute (exposure)

lokal: local effects

system., systemisch: systemic effects

PNEC: Predicted No-Effect Concentration (REACH)

LC₅₀: lethal concentration for 50 percent of the animals or plants used for testing

LD₅₀: lethal dose for 50 percent of the animals used for testing

LD₀: lethal concentration for 0 percent

LD₀: lethal dose for 0 percent

nb / n.b.: not determined

theoret. O₂-Bedarf: theoretical oxygen demand

AOX: adsorbable organically bound halogens

TRGS: technische Regeln für Gefahrstoffe (technical rules for dealing with dangerous substances)

Merkblatt BG-Chemie: datasheet of the "Berufsgenossenschaft Rohstoffe und chemische Industrie" (former: "Berufsgenossenschaft Chemie") (German insurance in case of accidents at work)

inh., inhal., inhalativ: inhalative

n.a.: not applicable

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(derived fr. data f. similar substances, intern. rep.) = derived from data from tests with similar substances, internal reports, not published
 Vert.koeff.Bod./Wass = Partition Coefficient soil / water

n.v.: not available

Susp.: suspension

H: the product is skin-resorbing

Algentoxizität: toxicity for algae

Bakterientoxizität: toxicity for bacteria

Daphnientoxizität: toxicity for Daphnia

Fischtoxizität: toxicity for fishes

DOC: dissolved organic carbon

Halbwertszeit: half-life

((*)) long-term exposure, local effects

((**)) long-term exposure, systemic effects

((***) acute exposure, local effects

((****)) acute exposure, systemic effects

DIN: Norm des Deutschen Instituts für Normung = standard of the German Institute for Standardization

EN: Europäische Norm = standard of the European Committee for Standardization (CEN)

OECD: OECD Test Guideline

*** Data compared to the previous version altered.**