



# Zentralverband Europäischer Lederhändler eG

Safety data sheet in accordance with the regulation (EC) No 1907/2006

## Lecare Leather Cleaner

Date of printing: 07.07.2015

Versionsnummer 8/ EN

Date revised: 29.05.2015

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

#### 1.1 Product identifier

Trade name: Lecare Leather Cleaner

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

Use of the substance/mixture industrial cleaning agent

#### 1.3 Details of the supplier of the safety data sheet

Supplier (manufacturer/importer/only representative/downstream user/distributor)

Zentralverband Europäischer Lederhändler eG  
Porschestrasse 14  
D-44809 Bochum  
+49-234-3381-0  
+49-234-3381-200  
info@zel.eu · www.zel.eu

#### Dept. responsible for information:

Mr. Christof Klein  
+49-234-3381-101 (Mo. - Fr. 07:00-16:00 h)  
christof.klein@zel.eu

1.4. Emergency telephone number: **0049 (0) 172 /5668730**

### 2. Hazards identification

#### 2.1. Classification of the substance or mixture

Classification (Regulation (EC) No. 1272/2008)

Skin Irrit. 2	H315
Eye Dam. 1	H318

#### 2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms



Signal word

Danger

Hazard statements

H315	Causes skin irritation.
H318	Causes serious eye damage.

Precautionary statements



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P280.2 Wear protective gloves/eye/face protection.  
P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 Immediately call a POISON CENTER or doctor.

### Hazardous component(s) to be indicated on label (Regulation (EC) No. 1272/2008)

contains Benzenesulfonic acid, alkyl derivs., sodium salts

### 2.3. Other hazards

The product does not contain PBT/vPvB-substances

## 3. Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients

##### Benzenesulfonic acid, alkyl derivs., sodium salts

CAS No. 68411-30-3 EINECS no. 270-115-0  
Registration no. 01-2119489428-22-XXXX  
Concentration  $\geq 1$  < 10 %

Skin Irrit. 2 H315  
Eye Dam. 1 H318  
Acute Tox. 4 H302  
Aquatic Chronic 3 H412

##### 2,2'Iminodiethanol

CAS No. 111-42-2 EINECS no. 203-868-0  
Registration no. 01-2119488930-28-XXXX  
Concentration  $\geq 1$  < 10 %

Acute Tox. 4 H302  
STOT RE 2 H373  
Skin Irrit. 2 H315  
Eye Dam. 1 H318

##### Phosphoric acid, 2-ethylhexyl ester

CAS No. 12645-31-7 EINECS no. 235-741-0  
Registration no. 01-2119896587-13-XXXX  
Concentration  $\geq 1$  < 10 %

Skin Corr. 1B H314

##### 2-(2-Butoxyethoxy)ethanol

CAS No. 112-34-5 EINECS no. 203-961-6  
Registration no. 01-2119475104-44-XXXX  
Concentration  $\geq 1$  < 10 %

Eye Irrit. 2 H319

##### benzyl-C12-16-alkyldimethyl, chlorides

CAS No. 68424-85-1 EINECS no. 270-325-2  
Concentration  $\geq 0,1$  < 1 %



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Acute Tox. 4	H302
Skin Corr. 1B	H314
Aquatic Acute 1	H400

### 4. First aid measures

#### 4.1. Description of first aid measures

##### After inhalation

Ensure supply of fresh air. In the event of symptoms take medical treatment.

##### After skin contact

Wash off immediately with soap and water.

##### After eye contact

In case of contact with the eyes rinse thoroughly with plenty of water or with an eye-cleaning solution. Seek medical advice immediately.

##### After ingestion

Rinse out mouth and give plenty of water to drink. Seek medical advice immediately.

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

There is no further relevant information available

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

There is no further relevant information available

### 5. Firefighting measures

#### 5.1. Extinguishing media

##### Suitable extinguishing media

Carbon dioxide, Dry powder, Water spray jet

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

If a fire breaks out nearby, pressure build-up and danger of bursting are possible.

#### 5.3. Advice for firefighters

Cool endangered containers with water spray jet.

### 6. Accidental release measures

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

High risk of slipping due to leakage/spillage of product. Use personal protective clothing.

#### 6.2. Environmental precautions

Do not allow to enter drains or waterways.

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

Take up with absorbent material (eg sand, kieselguhr, universal binder). When picked up, treat material as prescribed under Section 13 "Disposal".

#### 6.4. Reference to other sections

Refer to protective measures listed in sections 7 and 8.

### 7. Handling and storage



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### 7.1. Precautions for safe handling

Observe the usual precautions for handling chemicals.

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

Emptied containers may contain product residues and therefore must be handled with care. Reuse only after appropriate cleaning. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Storage class according to TRGS 510                      12                      Non-combustible liquids

### 7.3. Specific end use(s)

No information available

## 8. Exposure controls/personal protection

### 8.1. Control parameters

#### Exposure limit values

#### 2,2'Iminodiethanol

List	EH40			
Type	OES			
Value	13	mg/m <sup>3</sup>	3	ppm(V)

Maximum limit value; Skin resorption / sensibilisation: Pregnancy group: Status: 2011

#### 2-(2-Butoxyethoxy)ethanol

List	EH40			
Type	WEL			
Value	67.5	mg/m <sup>3</sup>	10	ppm(V)
Short term exposure limit	101.2	mg/m <sup>3</sup>	15	ppm(V)

Maximum limit value; Skin resorption / sensibilisation: Pregnancy group: Status: 2011

### 8.2. Exposure controls

#### General protective and hygiene measures

Observe the usual precautions for handling chemicals.

#### Respiratory protection

Not necessary.

#### Hand protection

Chemical resistant gloves  
Appropriate Material                      nitrile  
Breakthrough time                                      480                      min

#### Eye protection

Tightly fitting safety glasses

#### Body protection

Clothing as usual in the chemical industry.

## 9. Physical and chemical properties

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

Form	liquid
Colour	yellow
Odour	Product specific



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### pH value

Value 4,8 to 5,8

### Flash point

Value > 100 °C

### Density

Value appr. 1,03 kg/l

### Solubility in water

Remarks miscible

### Viscosity

Value appr. 18 s

Method DIN 53211 4 mm

## 10. Stability and reactivity

### 10.1. Reactivity

No hazardous reactions when stored and handled according to prescribed instructions.

### 10.2. Chemical stability

The product is stable.

### 10.3. Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

### 10.4. Conditions to avoid

Protect from heat and direct sunlight.

### 10.5. Incompatible materials

None known

### 10.6. Hazardous decomposition products

No hazardous decomposition products known.

## 11. Toxicological information

### 11.1. Information on toxicological effects

#### Acute oral toxicity

ATE 5.230 mg/kg

Method calculated value (Regulation (EC) No. 1272/2008)

#### Acute dermal toxicity

No toxicological data are available.

#### Acute inhalational toxicity

No toxicological data are available.

#### Skin corrosion/irritation

Irritating effects on the skin and mucous membrane.

#### Serious eye damage/irritation

Risk of serious damage to eyes.

#### Sensitization

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

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



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### **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.

### **Specific Target Organ Toxicity (STOT)**

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

### **Aspiration hazard**

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

## **12. Ecological information**

### **12.1. Toxicity**

#### **Fish toxicity**

No toxicological data are available.

#### **Daphnia toxicity**

No toxicological data are available.

#### **Algae toxicity**

No toxicological data are available.

#### **Bacteria toxicity**

No toxicological data are available.

### **12.2. Persistence and degradability**

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

### **12.3. Bioaccumulative potential**

For this subsection there is no ecotoxicological data available on the product as such.

### **12.4. Mobility in soil**

For this subsection there is no ecotoxicological data available on the product as such.

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

The product does not contain PBT/vPvB-substances

### **12.6. Other adverse effects**

For this subsection there is no ecotoxicological data available on the product as such.

## **13. Disposal considerations**

### **13.1. Waste treatment methods**

#### **Disposal recommendations for the product**

Allocation of a waste code number, according to the European Waste Catalogue (EWC), should be carried out in agreement with the regional waste disposal company.

#### **Disposal recommendations for packaging**

Completely emptied packagings can be given for recycling.

## **14. Transport information**

### **Land transport ADR/RID**



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Non-dangerous goods

### Marine transport IMDG/GGVSee

The product does not constitute a hazardous substance in sea transport.

## 15. Regulatory information

### Ingredients (Regulation (EC) No 648/2004)

#### 5 % or over but less than 15 %:

non-ionic surfactants, anionic surfactants

#### Further ingredients

linalool

### National regulations Switzerland

SFOPH T no. 868513

### VOC

VOC (EU) 0 %

### Other information

The product does not contain substances of very high concern (SVHC).

## 15.2. Chemical safety assessment

For this preparation a chemical safety assessment has not been carried out.

## 16. Other information

### Hazard statements listed in Chapter 3

H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H373	May cause damage to organs through prolonged or repeated exposure:
H400	Very toxic to aquatic life.
H412	Harmful to aquatic life with long lasting effects.

### CLP categories listed in Chapter 3

Acute Tox. 4	Acute toxicity, Category 4
Aquatic Acute 1	Hazardous to the aquatic environment, acute, Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment, chronic, Category 3
Eye Dam. 1	Serious eye damage, Category 1
Eye Irrit. 2	Eye irritation, Category 2
Skin Corr. 1B	Skin corrosion, Category 1B
Skin Irrit. 2	Skin irritation, Category 2
STOT RE 2	Specific target organ toxicity - repeated exposure, Category 2

### Abbreviations

PBT: Persistent, Bioaccumulative and Toxic  
vPvB: Very persistent and very bioaccumulative

### Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: \*\*\*  
This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.