

\* Detaprofi Lacex

Date revised: 29.05.2015

# 8420013111

Version: 6 / EU

: MA-231

Date of printing: 02.06.15

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier****Trade name**

Detaprofi Lacex

**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of the substance/mixture**

spotting agent

**1.3. Details of the supplier of the safety data sheet**

BÜFA Reinigungssysteme

GmbH &amp; Co. KG

August-Hanken-Str. 30

26125 Oldenburg

Telephone no. +49 441 9317 0

Fax no. +49 441 9317 100

Information provided Department product safety / +49 441 9317 108

by / telephone

E-mail address: produktsicherheit-rs@buefa.de

**1.4. Emergency telephone number**

Giftzentrale Göttingen: +49 551 19 240

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification (Regulation (EC) No. 1272/2008)**

Flam. Liq. 3 H226

Skin Irrit. 2 H315

Eye Dam. 1 H318

STOT SE 3 H336

**2.2. Label elements****Labelling according to regulation (EC) No 1272/2008****Hazard pictograms****Signal word**

Danger

**Hazard statements**

H226 Flammable liquid and vapour.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H336 May cause drowsiness or dizziness.

**Precautionary statements**

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P280.2 Wear protective gloves/eye/face protection.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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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;n-Butyl acetate

**2.3. Other hazards**

The product does not contain PBT/vPvB-substances

**SECTION 3: Composition/information on ingredients****3.2. Mixtures****Hazardous ingredients****n-Butyl acetate**

CAS No.	123-86-4	EINECS no.	204-658-1
Registration no.	01-2119485493-29-XXXX		
Concentration	>= 25 <	50 %	

Flam. Liq. 3	H226
STOT SE 3	H336

**Amides, coco, N,N-bis(hydroxyethyl)**

CAS No.	68603-42-9	EINECS no.	271-657-0
Concentration	>= 10 <	25 %	

Skin Irrit. 2	H315
Eye Irrit. 2	H319

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

CAS No.	68411-30-3	EINECS no.	270-115-0
Registration no.	01-2119489428-22-XXXX		
Concentration	>= 3 <	10 %	

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

**2-(2-Butoxyethoxy)ethanol**

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

Eye Irrit. 2	H319
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**Potassium hydroxide**

CAS No.	1310-58-3	EINECS no.	215-181-3
Registration no.	01-2119487136-33-XXXX		
Concentration	>= 1 <	2 %	

Acute Tox. 4	H302
Skin Corr. 1A	H314

**SECTION 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.

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**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

**SECTION 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.

**SECTION 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. Keep away sources of ignition.

**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.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

Observe the usual precautions for handling chemicals. Provide good ventilation of working area (local exhaust ventilation if necessary).

Keep away from sources of ignition - No smoking. Take precautionary measures against static discharge. Vapours can form an explosive mixture with air.

**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.

Protect from heat and direct sunlight.

**7.3. Specific end use(s)**

No information available

**SECTION 8: Exposure controls/personal protection**

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**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.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

<b>Form</b>	liquid
<b>Colour</b>	yellowish
<b>Odour</b>	ester-like
<b>pH value</b>	
Value	7,5 to 8,5
Concentration/H <sub>2</sub> O	1 %
<b>Flash point</b>	
Value	24,5 °C
<b>Density</b>	
Value	appr. 0,95 kg/l
<b>Solubility in water</b>	
Remarks	miscible
<b>Viscosity</b>	
Value	appr. 12 s
Method	DIN 53211 4 mm

**SECTION 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.

**SECTION 11: Toxicological information****11.1. Information on toxicological effects**

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**Acute oral toxicity**

ATE	5.405	mg/kg
Method	calculated value (Regulation (EC) No. 1272/2008)	

**Acute oral toxicity**

No toxicological data are available.

**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.

**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)**

evaluation May cause drowsiness or dizziness.

**Aspiration hazard**

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

**SECTION 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.

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**SECTION 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.

**SECTION 14: Transport information****Land transport ADR/RID****14.1. UN number**

UN 1993

**14.2. UN proper shipping name**

FLAMMABLE LIQUID, N.O.S. (n-Butyl acetate)

**14.3. Transport hazard class(es)**

Class 3

**14.4. Packing group**

Packing group	III
Special provision	640E
Tunnel restriction code	D/E

**Marine transport IMDG/GGVSee****14.1. UN number**

UN 1993

**14.2. UN proper shipping name**

FLAMMABLE LIQUID, N.O.S. (n-Butyl acetate)

**14.3. Transport hazard class(es)**

Class 3

**14.4. Packing group**

Packing group	III
EmS	F-E, S-E

**SECTION 15: Regulatory information****Ingredients (Regulation (EC) No 648/2004)****5 % or over but less than 15 %:**

non-ionic surfactants, anionic surfactants

**National regulations Switzerland**

SFOPH T no. 158909

**VOC**

VOC (EU) 45 %

**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.

**SECTION 16: Other information****Hazard statements listed in Chapter 3**

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.

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H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.  
H412 Harmful to aquatic life with long lasting effects.

**CLP categories listed in Chapter 3**

Acute Tox. 4 Acute toxicity, Category 4  
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  
Flam. Liq. 3 Flammable liquid, Category 3  
Skin Corr. 1A Skin corrosion, Category 1A  
Skin Irrit. 2 Skin irritation, Category 2  
STOT SE 3 Specific target organ toxicity - single exposure, Category 3

**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.