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

· **Informations to product No. 3471**

· **Product name:**

**Natriumlaurylethersulfat-Lösung 27%**  
(unkonserviert) TEXAPON® NSO UP  
Sodium laurylether sulfate solution 27%

· **Supplier of the Product / responsible Company:**

Caesar & Loretz GmbH  
Herderstr. 31  
40721 Hilden  
Tel.: 02103/4994-0  
Fax: 02103/32360  
e-mail: info@caelo.de

· **Emergency telephone:**

Giftinformationszentrum Mainz  
Langenbeckstr. 1, 55131 Mainz  
Tel.: 06131/19240

· **Relevant identified uses of the substance or mixture and uses advised against:**

No further relevant information available.

· **Application of the substance / mixture:**

Ingredient for pharmaceutical drugs or active pharmaceutical ingredient.

## 2 Hazards identification

· **GHS-Labeling Elements:**



· **Signal word:** Danger

· **H-Phrases:**

H315 Causes skin irritation

H318 Causes serious eye damage

· **P-Phrases:**


P280 Wear protective gloves/protective clothing/eye protection/face protection

P305 IF IN EYES:

P351 Rinse continuously with water for several minutes

**Skin Irrit. 2**

**Eye Dam. 1**

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### 3 Composition / information on ingredients

- **Chemical characterization**

- **Description:**

Solution of sodium laurylether sulfate in water.

- **CAS-No. Substance name**

68891-38-3 Sodium laurylether sulfate (Eye Dam. 1, GHS 05, H315, H318) 26,5 – 27,5%

- **EINECS-No.:** 500-234-8

- **REACH Reg. No.:** 01-2119488639-0000

- **INCI-Name:** Sodium Laureth Sulfate

- **CAS-No. Substance name**

7732-18-5 Water (72,5 – 73,5%)

- **EINECS-No.:** 231-791-2

- **REACH Reg. No.:** Exempted from the obligation to register according to Annex 4 / 5 REACH-regulation.

- **INCI-Name:** Aqua

### 4 First aid measures

- **after inhalation:** Not relevant

- **after skin contact:** Take off contaminated clothes and shoes, wash immediately with plenty of water and soap.

- **after eye contact:** Rinse out with plenty of water with the eyelid wide open. If irritation continues, call in ophthalmologist.

- **after swallowing:** Rinse mouth. Drink plenty of water. Seek medical advice.

### 5 Fire-fighting measures

- **Suitable extinguishing media:** All regular extinguishing media can be used. Select fire fighting measures suitable to surrounding environment.

- **Specific hazards during fire fighting:** Not combustible. In case of fire dangerous vapours/gases can be generated: Smoke gases.

- **Special protective equipment for fire-fighters:** Suitable protective clothes and respiratory protection.


- **Additional information:** Prevent fire extinguishing water from contaminating surface water, the ground water system or soil. Residues must be deposited according to local regulations.

### 6 Accidental release measures:

- **Personal protective measures:** Avoid contact with substance.

- **Environmental protective measures:** Prevent from entering into drains.

- **Methods for cleaning:** Absorb with liquid-binding material: Sand, silica gel, acid binder, universal binder, saw dust.

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## 7 Handling and storage

- **Handling:** Keep away from open fire.
- **Storage:**
- **Requirements for storage areas and containers:** Keep container tightly closed. Protect from frost. At room temperature (+15°C to +25°C).

## 8 Exposure controls / personal protective equipment

- **Personal protective equipment:**
- **Respiratory protection:** Not required.
- **Hand protection:** Protection gloves of rubber
- **Eye protection:** Safety glasses.

## 9 Physical and chemical properties

- **Form:** liquid
- **Colour:** colourless
- **Odour:** odourless
- **Melting point / melting range:** Floatpoint > 0 °C (DIN ISO 3016-94)
- **Flash point:** not applicable
- **Density:** 0,9 - 1,1 g/cm<sup>3</sup>
- **Solubility in / Miscibility with**
- **Water:** unlimited miscible.
- **pH-value:** 6,4 - 7,5
- **Viscosity:** (dynamic) < 200 mPas

## 10 Stability and reactivity


- **Thermal decomposition / conditions to avoid:** Avoid strong heating.
- **Materials to avoid:** Strong oxidants.
- **Hazardous reactions:** No hazardous reactions known.
- **Hazardous decomposition products:** none.

## 11 Toxicological information

- **Acute toxicity:** Low acute toxicity. LD50 > 2000 mg/kg (OECD 401)
- **Primary irritant effect:**
- **on skin:** Irritations. (OECD 404)
- **on eyes:** Irritations. (OECD 405)
- **Additional information:** not mutagene (OECD 471)

## 12 Ecological information

- **Information about elimination (persistence and degradability):**

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Readily biodegradable: All single organic ingredients reach in tests on biodegradability (OECD A-F) values of at least 60% BSB/CSB or 70% DOC-reduction (Limit for the classification as "readily degradable":  $\geq 70\%$  DOC-reduction or  $\geq 60\%$  BSB/CSB in 28 days). The surfactants contained in the product are according to the requirements of the German Tensidverordnung (TensV) from 04.06.1986 at least 90% biodegradable.

• **Aquatic toxicity:**

Acute Fish toxicity: LC50 > 10-100 mg/l (ISO 7346/2 semistatic)

Acute Bacteria toxicity: EC50 > 100 mg/l (OECD 209)

• **Water hazard class:** 2 (VwVwS): hazardous for water.

### 13 Disposal considerations

• **Product:**

• **Recommendation:** Disposal according to local regulations as pharmaceutical waste..

• **Empty contaminated packaging:**

• **Recommendation:** Disposal according to the local regulations.

### 14 Transport informations

• **Land transport according to ADR:**

Not classified as dangerous in the meaning of transport regulations.

### 15 Regulatory information

• **Labelling according to actual legislation (GHS, Globally Harmonized System of Classification and Labelling of Chemicals):**

The product is classified and labelled according to GHS-regulations.

• **Hazard symbols:** GHS05

• **Signal word:** Danger

• **H-Phrases:**

H315 Causes skin irritation

H318 Causes serious eye damage

• **P-Phrases:**

P280 Wear protective gloves/protective clothing/eye protection/face protection

P305 IF IN EYES:

P351 Rinse continuously with water for several minutes

• **National regulations (Germany):**

• **Water hazard class:** see chapter 12


• **Storage class TRGS 510:** 8B

• **VbF class:** -

### 16 Other Information

The information provided in this MSDS is correct to the best of our knowledge at the date of edition.

• **Reason for last revision:** Adjustment to regulation (EC) 1907/2006 (REACH) and GHS-labelling system.

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