

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

Printing date 06.04.2018

Version number 14

Revision: 14.07.2017

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

- **1.1 Product identifier**
- **Trade name:** *Sanur Præmium Lotionsæbe*
- **Article number:** *33-503*
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- **Sector of Use**  
*SU21 Consumer uses: Private households / general public / consumers*  
*SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)*
- **Product category** *PC39 Cosmetics, personal care products*
- **Technical function**  
*Cosmetic Product, handcleaner*  
*Hand cleaning lotion*
- **Application of the substance / the mixture** *Hand detergent*
- **Uses advised against**  
*All applications that differ from the mentioned application in "application of the mixture" , are advised against or have to be discussed with the supplier / producer*
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
**BB teknik og miljø ApS**  
*Grønnegyden 122*  
*DK - 5270 Odense N*  
*Email: info@bbteknikogmiljo.dk*  
*Tel: 6618 2484 Mobil:2370 1424*
- **Informing department:**  
*Tel. 6618 2484*  
*info@bbteknikogmiljo.dkm*
- **1.4 Emergency telephone number:**  
*Kontakt giftilinjen på tlf. 8212 1212 (åbent 24 timer i døgnet)*

**SECTION 2: Hazards identification**

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**  
*Not required to label according 1272/2008; The cosmetics regulation is to be applied*  
*Product is not classified according 1272/2008 because the product is a cosmetic according EU 1223/2009*  
*The product is not classified according to the CLP regulation.*

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- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**  
*Not required to label according 1272/2008; The cosmetics regulation is to be applied*  
*Product is not classified according to 1272/2008 because the product is a cosmetic product according to EU 1223/2009*  
*The product is classified and labelled according to the CLP regulation.*
- **Hazard pictograms** *Void*
- **Signal word** *Void*
- **Hazard statements** *Void*
- **Regulation (EC) No 1223/2009 on cosmetic products**  
*Not required to label according 1272/2008; The cosmetics regulation 1223/2009 has to be applied*  
*Product is not classified according 1272/2008 because the product is a cosmetic according EU 1223/2009*
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** *Not applicable.*
- **vPvB:** *Not applicable.*

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### SECTION 3: Composition/information on ingredients

#### · 3.2 Chemical characterisation: Mixtures

##### · Description:

Cosmetic Product

Ingredients according Regulation 1223/2009 EC, INCI:

Aqua

Sodium Laureth Sulfate

Sodium Chloride

Cocamidopropyl Betaine

Phenoxyethanol

PEG-7 Glyceryl Cocoate

Sodium Sulfate

Parfum

Glycol Distearate

Coco-Glucoside

Caprylyl / Capryl Glucoside

Benzoic Acid

2-Bromo-2-Nitropropane-1,3-diol

Citric Acid

Cocamide MEA

Dehydroacetic Acid

Laureth-10

Limonene

Ethylhexylglycerin

Tocopherol

Geraniol

Linalool

Benzyl Benzoate

Formic Acid

##### · Dangerous components:

CAS: 68891-38-3 NLP: 500-234-8	Alkyl Ether Sulfate C12-14, sodium salt ☞ Eye Dam. 1, H318; ☠ Skin Irrit. 2, H315; Aquatic Chronic 3, H412	2.5-<10%
CAS: 52-51-7 EINECS: 200-143-0	2-Bromo-2-nitropropane-1,3-diol ☞ Eye Dam. 1, H318; ☠ Aquatic Acute 1, H400; Aquatic Chronic 2, H411; ☠ Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Irrit. 2, H315; STOT SE 3, H335	< 0.05%

· **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

· **After skin contact** The product is not skin irritating.

· **After eye contact** Rinse opened eye for several minutes under running water. Then consult doctor.

· **After swallowing** In case of persistent symptoms consult doctor.

· **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

Use fire fighting measures that suit the environment.

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Water

- **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.

**SECTION 6: Accidental release measures**

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Particular danger of slipping on leaked/spilled product.
- **6.2 Environmental precautions:**  
Dilute with much water.  
Do not allow to enter drainage system, surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**  
Dilute with much water.  
Collect mechanically.
- **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** No special precautions necessary if used correctly.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage**
- **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:** Keep container tightly sealed.
- **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.
- **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**  
Keep away from foodstuffs, beverages and food.  
Avoid contact with the eyes.
- **Breathing equipment:** Not required.
- **Protection of hands:**  
Not required  
Protection gloves only have to be used when cleaning up spills or with prolonged use of the product
- **Material of gloves**  
Not required  
Gloves are used if product is not used as a hand cleaner. For example, when spills have to be cleaned up
- **Penetration time of glove material**  
not required  
Protection gloves not necessary, except for cleaning up spilled material

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· **Eye protection:** *Safety glasses recommended during refilling.*

### SECTION 9: Physical and chemical properties

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

##### · General Information

##### · Appearance:

· <b>Form:</b>	<i>Viscous</i>
· <b>Colour:</b>	<i>Whitish</i>
· <b>Odour:</b>	<i>Pleasant</i>
· <b>Odour threshold:</b>	<i>Not determined.</i>

· **pH-value at 20 °C:** *~ 5,5*

##### · Change in condition

· <b>Melting point/freezing point:</b>	<i>Not determined</i>
· <b>Initial boiling point and boiling range:</b>	<i>100 °C</i>

· **Flash point:** *>150 °C*· **Inflammability (solid, gaseous)** *Not applicable.*

##### · Ignition temperature:

· **Decomposition temperature:** *Not determined.*· **Self-inflammability:** *Product is not selfigniting.*· **Explosive properties:** *Product is not explosive.*

##### · Critical values for explosion:

· <b>Lower:</b>	<i>Not determined.</i>
· <b>Upper:</b>	<i>Not determined.</i>

· **Vapour pressure:** *Not determined.*

· <b>Density at 20 °C</b>	<i>~ 1.02 g/cm<sup>3</sup></i>
· <b>Relative density</b>	<i>Not determined.</i>
· <b>Vapour density</b>	<i>Not determined.</i>
· <b>Evaporation rate</b>	<i>Not determined.</i>

##### · Solubility in / Miscibility with

· **Water:** *Fully miscible*· **Partition coefficient: n-octanol/water:** *Not determined.*

##### · Viscosity:

· <b>dynamic:</b>	<i>Not determined.</i>
· <b>kinematic:</b>	<i>Not determined.</i>

· **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:** *No dangerous decomposition products known*

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### SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.

- **LD/LC50 values that are relevant for classification:**

**68891-38-3 Alkyl Ether Sulfate C12-14, sodium salt**

Oral	LD50	2,000-5,000 mg/kg (rat) (OECD401)
Dermal	LD50	>2,000 mg/kg (rat) (OECD402)

**52-51-7 2-Bromo-2-nitropropane-1,3-diol**

Oral	LD50	305 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rat)

- **Primary irritant effect:**
- **Skin corrosion/irritation**  
Product is not classified according 1272/2008 because the product is a cosmetic according EU 1223/2009
- **Serious eye damage/irritation**  
Product is not classified according 1272/2008 because the product is a cosmetic according EU 1223/2009
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **CMR effects (carcinogenicity, 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:**

**68891-38-3 Alkyl Ether Sulfate C12-14, sodium salt**

EC50/48h	1-10 mg/l (daphnia) (OECD202)
EC50/72h	10-100 mg/l (algae) (OECD201)

**52-51-7 2-Bromo-2-nitropropane-1,3-diol**

LC50/96h	41.2 mg/l (Oncorhynchus mykiss)
EC50/48h	1.4 mg/l (daphnia)

- **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 (German Regulation) (Self-assessment): slightly hazardous for water.  
Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.  
Must not reach sewage water or drainage ditch undiluted or unneutralised.  
Danger to drinking water if even small quantities leak into soil.
- **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**  
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleaning agent:** Water, if necessary with cleaning agent.

**SECTION 14: Transport information**

- |   |                    |
|---|--------------------|
| · <b>14.1 UN-Number</b><br>· <b>ADR, ADN, IMDG, IATA</b>                                    | Void               |
| · <b>14.2 UN proper shipping name</b><br>· <b>ADR, ADN, IMDG, IATA</b>                      | Void               |
| · <b>14.3 Transport hazard class(es)</b><br>· <b>ADR, ADN, IMDG, IATA</b><br>· <b>Class</b> | Void               |
| · <b>14.4 Packing group</b><br>· <b>ADR, IMDG, IATA</b>                                     | Void               |
| · <b>14.5 Environmental hazards:</b>  | Not applicable.    |
| · <b>14.6 Special precautions for user</b>  | Not applicable.    |
| · <b>14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b>            | Not applicable.    |
| · <b>Transport/Additional information:</b>  |                    |
| · <b>ADR</b>  |                    |
| · <b>Excepted quantities (EQ)</b>   | NOT SUBJECT TO ADR |
| · <b>UN "Model Regulation":</b>   | Void               |

**SECTION 15: Regulatory information**

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **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**  
H302 Harmful if swallowed.  
H312 Harmful in contact with skin.  
H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H335 May cause respiratory irritation.  
H400 Very toxic to aquatic life.  
H411 Toxic to aquatic life with long lasting effects.

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*H412 Harmful to aquatic life with long lasting effects.*

· **Department issuing data specification sheet:**

Tel. 6618 24840

info@bbtechnikogmiljo.dkm

· **Contact:**

Tel. 6618 24840

info@bbtechnikogmiljo.dkm

· **Abbreviations and acronyms:**

Acute Tox. 4: Acute toxicity – Category 4

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1 Aquatic

Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2 Aquatic

Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

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

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