

**Document:** 04LAB004  
**Code:** 800746  
**Trade name:** TENSOGEN® PLEASANT  
**Language:** ENG  
**Issue (date):** 06/11/2019  
**Revision (date):** 06/11/2019  
**Version:** 1

# Safety data sheet

In accordance with Regulation (EC) No. 1907/2006 (REACH)

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product \_\_\_\_\_

identifier:

**TENSOGEN® PLEASANT**  
 Hand wash foam.

### 1.2. Relevant identified uses of the substance or mixture and uses advised \_\_\_\_\_

against

**Relevant identified uses:**  
 AISE-C0001: Cosmetic

**Uses advised against:**

The product should not be used for purposes other than those indicated

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

SUMINISTROS CIENTÍFICOS TÉCNICOS, S.A.U. (SUCITESA)  
 C/Comadrán 39, nave A6 - P.I. Can Salvatella - 08210 Barberà del Vallès (Barcelona) - España (Spain)  
 Tel. +34 902 12 14 11 - Fax. +34 902 12 14 19  
 info@sucitesa.com - www.sucitesa.com

### 1.4. Emergency telephone number

(+34) 902 12 14 11 (Monday to Friday: 9:00-13:30 and 15:30-18:00)

See SECTION 4

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 -

CLP

### 2.2. Label elements

Label elements according to Regulation (EC) No 1272/2008 -

CLP

Hazard pict \_\_\_\_\_

**Signal word:**

Without signal word

**Hazard statements (H phrases)**

**Precautionary statements (P phrases)**

**Additional information on the label**

### 2.3. Other hazards / statements:

The product does not meet the classification criteria be considered PBT or vPvP, in accordance with Annex XIII of the REACH Regulation (EC) No 1907/2006.

No other known hazards

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## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### Product identifier:

TENSOGEN® PLEASANT

### Hazardous substances:

CAS No. / EC No. / REACH No.	68891-38-3 / 500-234-8 / 01-2119488639-16-XXXX /
EC name	Sodium lauryl EO(1-5) sulfate
IUPAC name	Alcohols, C12-14, ethoxylated, sulfates, sodium salts
Concentration ranges -%	<10
CLP classification	H315: Skin Irrit. 2- H318: Eye Dam. 1-
Specific concentration limits CLP	---
M-factor	---

(\* ) For the full text of the phrases mentioned in this Section, see Section 16.

## SECTION 4: FIRST AID MEASURES

### National Toxicology Institute Advice:

IF exposed: Call a POISON CENTER or doctor/physician

In case of accident phone to the Spanish Toxicological Information Service.Tf.+34 915620420

### 4.1. Description of first aid measures

NEVER LEAVE THE AFFECTED PERSON ALONE. If the affected person is unconscious, lie down on side with head lower than the rest of the body and the knees slightly bent. Take the intoxicated person to a medical centre with the label or container if possible.

### Inhalation exposure

Remove victim to fresh air and keep at rest in a position comfortable for breathing.

### Dermal exposure

Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

### Ocular exposure:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

### Oral exposure:

Rinse mouth. Do NOT induce vomiting.

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

#### delayed

### Inhalation exposure

No known significant effects or critical hazards

### Dermal exposure

No known significant effects or critical hazards

### Ocular exposure:

No known significant effects or critical hazards

### Oral exposure:

No known significant effects or critical hazards

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

No information available on clinical testing and medical monitoring. Specific toxicological information on substances, if available, can be found in section 11.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1. Extinguishing media

#### Suitable extinguishing media:

Water mist, foam, dry extinguishing agents.

#### Unsuitable extinguishing media:

All extinguishing agents are permitted in the event of fire in the surroundings.

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

Non-flammable. May produce toxic, corrosive, irritant and asphyxiating fumes in the event of fire. Carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>), etc.

### 5.3 Advice for firefighters

#### Special protective

Equipment: Chemical protective equipment (suit, gloves, eye/face protection, etc). Self-contained breathing apparatus

#### Advice:

Use water spray to cool containers. Prevent fire fighting products from entering sewers or water courses. Fire residue and contaminated fire fighting water should be disposed of in accordance with regulations in force.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Use suitable personal protector equipment . See SECTION 8. Do not let it run into the drains or water courses. If this occurs, advise the pertinent authorities according to local legislation.

### 6.2. Environmental precautions

Keep away from sewage system, surface and ground water.

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

Liquid product: Stop and collect spillages with absorbent materials (earth, sand and other absorbent minerals) and deposit in an adequate container for later disposal, according to current local standards.

Solid product: Collect spillages and deposit in an adequate container for later disposal, according to current local standards. See SECTION 13.

### 6.4. Reference to other

sections

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke in work areas. Take off immediately all contaminated clothing. Wash hands before breaks and at the end of workday.

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

Storage in accordance with local legislation. Store the containers between 5 and 35°C in a dry, well ventilated place, which is protected away from any heat sources and protected from direct sunlight. Ensure a proper rotation of the products. The oldest should be used first. Do not exceed a storage period of 36 months, the estimated expiry date for products stored in proper environmental conditions.

### 7.3. Specific end use(s)

See SECTION 1.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

SPAIN: Occupational Exposure Limit values (Source: GESTIS - International limit values)

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CAS No. / EC Name	68891-38-3 / Sodium lauryl EO(1-5) sulfate /
LIMIT VALUES - 8 hours	Not established
LIMIT VALUES - short-term	Not established

## Derived No Effect Level (DNEL) and Predicted No Effect Concentration (PNEC)

Not available for the mixture

### 8.2. Exposure controls

Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke in work areas. Take off immediately all contaminated clothing. Wash hands before breaks and at the end of workday.

The following information applies for the uses indicated in section 1. Normal use conditions are assumed for this section. For more information refer to the product Technical Data Sheet.

(The information should be confirmed by the workplace assessor.)

### Appropriate engineering controls

Do not handle until all safety precautions have been read and understood.

### PURE PRODUCT - UNDILUTED

#### Eye/face protection:

Not necessary under recommended conditions of use.

#### Skin protection:

##### - Hand

Not necessary under recommended conditions of use.

##### - Other:

Use suitable clothing

#### Respiratory protection:

Not necessary under recommended conditions of use.

#### Thermal hazards

No thermal hazards are known.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

Aspect:	Transparent liquid
Colour:	Blue
Odour:	Floral sweet
Odour threshold:	No data available
pH:	4,7+-0,5
Melting point/freezing point:	No data available
Initial boiling point and boiling range:	No data available
Flash point:	>90°C
Evaporation rate:	No data available
Flammability (solid, gas):	No data available
Upper/lower flammability or explosive limits:	No data available
Vapour pressure:	No data available

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**Vapour density:** No data available  
**Relative density:** 1,01+-0,01  
**Solubility(ies):** Soluble in water  
**Partition coefficient: n-octanol/water:** No data available  
**Auto-ignition temperature:** No data available  
**Decomposition temperature:** No data available  
**Viscosity:** Non-applicable  
**Explosive properties:** Not explosive  
**Oxidising properties:** Not oxidizing

## 9.2. Other information:

No data available

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

No reactivity hazards known under normal storage and use conditions.

### 10.2. Chemical stability

Stable under recommended handling and storage conditions.

### 10.3. Possibility of hazardous reactions

None known under normal storage and use conditions.

### 10.4. Conditions to avoid

Heat, flames, sources of ignition, pressure, direct sunlight and incorrect handling of containers.

### 10.5. Incompatible materials

Does not present notable specific risks

### 10.6. Hazardous decomposition products

None known under normal storage and use conditions. In case of combustion, see Section 5.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

No data available on the mixture. It is provided Information on substances listed under Section 3

#### Acute toxicity:

CAS No. / EC Name	68891-38-3 / Sodium lauryl EO(1-5) sulfate
Result / Route of Exposure / Method	LD50 > 2000 mg/kg bw - Oral - Equivalent or similar to OECD Guideline 401
Result / Route of Exposure / Method	LD50 > 2000 mg/kg bw - Dermal - Equivalent or similar to OECD Guideline 402
Result / Route of Exposure / Method	No data available - Inhalation - Equivalent or similar to OECD Guideline 403

#### Irritation / Corrosion:

CAS No. / EC Name	68891-38-3 / Sodium lauryl EO(1-5) sulfate
Result / Route of Exposure / Method	Irritant - Dermal - Equivalent or similar to OECD Guideline 404
Result / Route of Exposure / Method	Corrosive - Ocular - Equivalent or similar to OECD Guideline 405

#### Respiratory or skin sensitisation

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CAS No. / EC Name	68891-38-3 / Sodium lauryl EO(1-5) sulfate
Result / Route of Exposure / Method	It is not sensitizing - Dermal - Equivalent or similar to OECD Guideline 406
Result / Route of Exposure / Method	No data available - Inhalation - Equivalent or similar to OECD Guideline XXX

## Germ cell mutagenicity

CAS No. / EC Name	68891-38-3 / Sodium lauryl EO(1-5) sulfate
Result / Method	Based on available data, the classification criteria are not met - Equivalent or similar to OECD Guideline 471, 474, 476

## Carcinogenicity:

CAS No. / EC Name	68891-38-3 / Sodium lauryl EO(1-5) sulfate
Result / Method	Based on available data, the classification criteria are not met - Equivalent or similar to OECD Guideline 451

## Toxicity for reproduction:

CAS No. / EC Name	68891-38-3 / Sodium lauryl EO(1-5) sulfate
Result / Method	Based on available data, the classification criteria are not met - Equivalent or similar to OECD Guideline 414, 415, 416

## Repeated dose toxicity:

CAS No. / EC Name	68891-38-3 / Sodium lauryl EO(1-5) sulfate
Result / Route of Exposure / Method	No data available - Oral - Equivalent or similar to OECD Guideline 407, 408, 409
Result / Route of Exposure / Method	No data available - Dermal - Equivalent or similar to OECD Guideline 410, 411
Result / Route of Exposure / Method	No data available - Inhalation - Equivalent or similar to OECD Guideline 412, 413

## SECTION 12: ECOLOGICAL INFORMATION

No data available on the mixture. It is provided Information on substances listed under SECTION 3.

### 12.1. Toxicity

CAS No. / EC Name	68891-38-3 / Sodium lauryl EO(1-5) sulfate
Parameter / Result / Organism / Species	LC50 (96h) / > 100 mg/l / Fish / Danio rerio
Parameter / Result / Organism / Species	EC50 (48h) / > 100 mg/l / Crustaceans / Daphnia magna
Parameter / Result / Organism / Species	EC50 (72h) / > 100 mg/l / Algae / Scenedesmus subspicatus

### 12.2. Persistence and degradability

CAS No. / EC Name	68891-38-3 / Sodium lauryl EO(1-5) sulfate
Result / Method	Readily biodegradable / Equivalent or similar to OECD Guideline 301
Others:	The substance is readily biodegradable. Based on available data, the classification criteria are not met

### 12.3. Bioaccumulative potential

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CAS No. / EC Name	68891-38-3 / Sodium lauryl EO(1-5) sulfate
Result	logKow<4,5. Based on available data, the classification criteria are not met

## 12.4. Mobility in soil

CAS No. / EC Name	68891-38-3 / Sodium lauryl EO(1-5) sulfate
Result	No data available

## 12.5. Results of PBT and vPvB assessment

CAS No. / EC Name	68891-38-3 / Sodium lauryl EO(1-5) sulfate
Result	The substance does not meet the classification criteria to be considered PBT, in accordance with Annex XIII of the REACH Regulation (EC) No 1907/2006

## 12.6. Other adverse effects:

CAS No. / EC Name	68891-38-3 / Sodium lauryl EO(1-5) sulfate
Result	No data available

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

Direct dumping of pure product into sewer networks and water courses is prohibited. Waste product and empty containers must be processed in accordance with current legislation.

## SECTION 14: TRANSPORT INFORMATION

### 14.1. UN number

Not classified

### 14.2. UN proper shipping

Not classified - Non-applicable

### 14.3. Transport hazard class(es)

Non-applicable

### 14.4. Packing group

Non-applicable

### 14.5. Environmental hazards

See SECTION 2

### 14.6. Special precautions for user

See SECTION 8

See SECTION 8

### Exemptions by format ADR:

Non-applicable

### Group segregation IMDG:

Non-applicable

### Marine pollutant IMDG:

Non-applicable

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC

Code

## SECTION 15: REGULATORY INFORMATION

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

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## Detergents legislation - Regulation (EC) No 648/2004 and amendments:

Non-applicable

## Content in accordance with REGULATION (EC) No. 648/2004 on detergents:

## Biocides legislation - Regulation (EC) No 1451/2007 and amendments:

Non-applicable

## Cosmetics legislation - Regulation (EC) No 1223/2009 and amendments:

Applicable

## Aerosols legislation - Directive 2008/47/EC and amendments:

Non-applicable

## Regulation (EC) No. 1907/2006 (REACH)

The product is a mixture. All components have been registered, pre-registered or are exempted of REACH registration

## Annex XIV-REACH (List of Substances subject to Authorisation - SHVC)

The product DOES NOT contain substances included on the list of candidates to be considered as substances of very high concern according to the European Chemical Agency (ECHA)

## Registrations:

Made in E.U. (Spain)

## 15.2. Chemical safety assessment

A chemical safety assessment has not been carried out on the mixture. The product contains substances for which Chemical Safety Assessments are still required.

## SECTION 16: OTHER INFORMATION

### Document modifications :

11/11/2019 Non-applicable. Version 1

### Full text of the phrases mentioned in section 3

H315 Causes skin irritation  
 H318 Causes serious eye damage

### Abbreviations and acronyms:

- AISE - The international Association for Soaps, Detergents and Maintenance Products
- OEDC - Organization for Economic Cooperation and Development
- EUH - CLP Specific hazard statement
- DNEL - Derived No Effect Limit
- PBT - Persistent, Bioaccumulative and Toxic
- REACH number - REACH registration number, without supplier specific part

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The user shall always be considered responsible for taking appropriate measures for the protection of health, work safety and protection of the environment by making sure that the mediums, installations, personnel involved and services are appropriate for the handling and use of the product and that they fully comply with all requirements stipulated in the current legislation.

The information contained in this document is based in current knowledge and applicable CE legislation although the conditions of use applied by users are outside our control and knowledge. This product should not be used for any purpose other than this indicated in section 1 of this document. Users should make sure that the product is suitable for the intended purposes included on the technical data sheet and for the specific conditions of use, including the performance of previous trials and tests if considered necessary. Suministros Científicos Técnicos, S.A.U. declines responsibility derived from inadequate use of this product.

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