

## Safety Data Sheet

According to Annex II to REACH - Regulation (EU) 2020/878 and to Annex II to UK REACH

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

#### 1.1. Product identifier

Code: 300442  
 Product name: PRORASO SHAVING SOAP IN A BOWL SENSITIVE SKIN  
 Other codes: 400921, 400621

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

Intended use: Shaving product

| Identified Uses      | Industrial | Professional | Consumer |
|----------------------|------------|--------------|----------|
| Cosmetic product     | -          | -            | ✓        |
| Intermediate bulk    | ✓          | -            | -        |
| Uses Advised Against |            |              |          |

Any use not specified in this section or in section 7.3

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

Name: LUDOVICO MARTELLI S.P.A.  
 Full address: VIA FAENTINA 169/12  
 District and Country: 50014 FIESOLE (FI)  
 ITALIA  
 Tel. 055 737821  
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e-mail address of the competent person

responsible for the Safety Data Sheet  
 Supplier: ludovico\_martelli@proraso.com  
 Ludovico Martelli S.p.A.

#### 1.4. Emergency telephone number

For urgent inquiries refer to

CAV "Osp. Pediatrico Bambino Gesù" Dip. Emergenza e Accettazione DEA Roma -  
 Piazza Sant'Onofrio, 4 CAP 00165 - tel. 06-68593726  
 Az. Osp. Univ. Foggia Foggia -V.le Luigi Pinto, 1 CAP 71122 - tel. 800183459  
 Az. Osp. "A. Cardarelli" Napol - Via A. Cardarelli, 9 CAP 80131 - tel. 081-5453333  
 CAV Policlinico "Umberto I" Roma - V.le del Policlinico, 155 CAP 00161 - tel. 06-  
 49978000  
 CAV Policlinico "A. Gemelli" Roma - Largo Agostino Gemelli, 8 CAP 00168 - tel. 06-  
 3054343  
 Az. Osp. "Careggi" U.O. Tossicologia Medica Firenze - Largo Brambilla, 3 CAP 50134 -  
 tel. 055-7947819  
 CAV Centro Nazionale di Informazione Tossicologica Pavia - Via Salvatore Maugeri, 10  
 CAP 27100 - tel. 0382-24444  
 Osp. Niguarda Ca' Granda Milano - Piazza Ospedale Maggiore,3 CAP 20162 - tel. 02-  
 66101029  
 Azienda Ospedaliera Papa Giovanni XXII Bergamo - Piazza OMS, 1 CAP 24127 - tel.  
 800883300  
 Azienda Ospedaliera Integrata Verona Verona - Piazzale Aristide Stefani, 1 CAP 37126 -  
 tel. 800011858

### SECTION 2. Hazards identification

## 2.1. Classification of the substance or mixture

The product is classified as hazardous pursuant to the provisions set forth in (EC) Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of (EU) Regulation 2020/878. Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

### Hazard classification and indication:

|                             |      |                                |
|-----------------------------|------|--------------------------------|
| Eye irritation, category 2  | H319 | Causes serious eye irritation. |
| Skin irritation, category 2 | H315 | Causes skin irritation.        |

## 2.2. Label elements

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

Hazard pictograms:



Signal words: Warning

Hazard statements:

|        |   |
|--------|---|
| H319   | Causes serious eye irritation.  |
| H315   | Causes skin irritation.   |
| EUH071 | Corrosive to the respiratory tract.   |
| EUH208 | Contains: (R)-P-MENTHA-1,8-DIENE, Linalyl acetate, 2-acetoxy-2,3,8,8-tetramethyloctahydronaphthalene<br>May produce an allergic reaction. |

Precautionary statements:

|           |   |
|-----------|---|
| P280      | Wear protective gloves / eye protection / face protection.  |
| P337+P313 | If eye irritation persists: Get medical advice / attention. |
| P264      | Wash hands thoroughly after handling.                       |

## 2.3. Other hazards

On the basis of available data, the product does not contain any PBT or vPvB in percentage  $\geq$  than 0,1%.

The product does not contain substances with endocrine disrupting properties in concentration  $\geq$  0.1%.

## SECTION 3. Composition/information on ingredients

**300442 - PRORASO SHAVING SOAP IN A BOWL SENSITIVE SKIN****3.2. Mixtures**

Contains:

| Identification  | x = Conc. %         | Classification (EC) 1272/2008 (CLP)   |
|---|---------------------|---|
| <b>Fatty acids, coco, potassium salts</b>                     |                     |   |
| INDEX -   | $6 \leq x < 7$      | Eye Irrit. 2 H319, Skin Irrit. 2 H315   |
| EC 263-049-9  |                     |   |
| CAS 61789-30-8  |                     |   |
| <b>SODIUM COCOATE</b>   |                     |   |
| INDEX -   | $3,5 \leq x < 4$    | Eye Irrit. 2 H319, Skin Irrit. 2 H315   |
| EC 263-050-4  |                     |   |
| CAS 61789-31-9  |                     |   |
| <b>l-(+)-lactic acid</b>                                      |                     |   |
| INDEX 607-743-00-5  | $1 \leq x < 1,5$    | Skin Corr. 1C H314, Eye Dam. 1 H318, Eye Dam. 1 H318, EUH071  |
| EC 201-196-2  |                     |   |
| CAS 79-33-4   |                     |   |
| REACH Reg. 01-2119474164-39                                   |                     |   |
| <b>2-acetoxy-2,3,8,8-tetramethyloctahydronaphthalene</b>      |                     |   |
| INDEX -   | $0,1 \leq x < 0,15$ | Skin Irrit. 2 H315, Skin Sens. 1B H317, Aquatic Chronic 1 H410 M=1  |
| EC 915-730-3  |                     |   |
| CAS 54464-57-2  |                     |   |
| REACH Reg. 01-2119489989-04                                   |                     |   |
| <b>Linalyl acetate</b>  |                     |   |
| INDEX -   | $0,1 \leq x < 0,15$ | Eye Irrit. 2 H319, Skin Irrit. 2 H315, Skin Sens. 1B H317   |
| EC 204-116-4  |                     |   |
| CAS 115-95-7  |                     |   |
| REACH Reg. 01-2119454789-19                                   |                     |   |
| <b>(R)-P-MENTHA-1,8-DIENE</b>                                 |                     |   |
| INDEX 601-096-00-2  | $0,1 \leq x < 0,15$ | Flam. Liq. 3 H226, Asp. Tox. 1 H304, Skin Irrit. 2 H315, Skin Sens. 1B H317, Aquatic Acute 1 H400 M=1, Aquatic Chronic 3 H412 |
| EC 227-813-5  |                     |   |
| CAS 5989-27-5   |                     |   |
| REACH Reg. 01-2119529223-47                                   |                     |   |
| <b>PENTAERYTHRITYL TETRA-DI-T-BUTYL HYDROXYHYDROCINNAMATE</b> |                     |   |
| INDEX -   | $0,1 \leq x < 0,15$ | Substance with a community workplace exposure limit.  |
| EC 229-722-6  |                     |   |
| CAS 6683-19-8   |                     |   |
| REACH Reg. 01-2119491301-46                                   |                     |   |
| <b>a-hexylcinnamaldehyde</b>                                  |                     |   |
| INDEX -   | $0 < x < 0,05$      | Skin Sens. 1B H317, Aquatic Acute 1 H400 M=10, Aquatic Chronic 2 H411   |
| EC 639-566-4  |                     |   |
| CAS 165184-98-5   |                     |   |
| REACH Reg. 01-2119533092-50                                   |                     |   |

The full wording of hazard (H) phrases is given in section 16 of the sheet.

## SECTION 4. First aid measures

### 4.1. Description of first aid measures

In case of doubt or in the presence of symptoms contact a doctor and show him this document.

In case of more severe symptoms, ask for immediate medical aid.

**EYES:** Remove, if present, contact lenses if the situation allows you to do so easily. Wash immediately with plenty of water for at least 15 minutes, opening the eyelids fully. Get medical advice/attention.

**SKIN:** Take off contaminated clothing. Wash immediately and thoroughly with running water (and soap if possible). Get medical advice. Avoid further contact with contaminated clothing.

**INGESTION:** Do not induce vomiting unless explicitly authorised by a doctor. Do not give anything by mouth to an unconscious person. Get medical advice/attention.

**INHALATION:** Remove victim to fresh air, away from the accident scene. In the event of respiratory symptoms (coughing, wheezing, breathing difficulty, asthma) keep the victim in a comfortable position for breathing. If necessary administer oxygen. If the subject stops breathing, administer artificial respiration. Get medical advice/attention.

### Rescuer protection

It is good practice for rescuers lending support to a person who has been exposed to a chemical substance or to a mixture to wear personal protective equipment. The nature of such protection depends on the hazard level of the substance or mixture, on the type of exposure and on the extent of the contamination. In the absence of other more specific indications, use of disposable gloves in the event of possible contact with body fluids is recommended. For the type of PPE suitable for the characteristics of the substance or mixture, see section 8.

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

Specific information on symptoms and effects caused by the product are unknown.

**DELAYED EFFECTS:** Based on the information currently available, there are no known cases of delayed effects following exposure to this product.

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

If eye irritation persists: Get medical advice / attention.

### Means to have available in the workplace for specific and immediate treatment

Running water for skin and eye wash.

## SECTION 5. Firefighting measures

### 5.1. Extinguishing media

#### SUITABLE EXTINGUISHING EQUIPMENT

The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray.

#### UNSUITABLE EXTINGUISHING EQUIPMENT

None in particular.

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

#### HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products.

### 5.3. Advice for firefighters

**300442 - PRORASO SHAVING SOAP IN A BOWL SENSITIVE SKIN****GENERAL INFORMATION**

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

**SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS**

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

**SECTION 6. Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Block the leakage if there is no hazard.

Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.

**6.2. Environmental precautions**

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

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

Collect the leaked product into a suitable container. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material.

Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

**6.4. Reference to other sections**

Any information on personal protection and disposal is given in sections 8 and 13.

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

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use. Remove any contaminated clothes and personal protective equipment before entering places in which people eat.

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

Store only in the original container. Store the containers sealed, in a well ventilated place, away from direct sunlight. Keep containers away from any incompatible materials, see section 10 for details.

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

Information not available

**SECTION 8. Exposure controls/personal protection****8.1. Control parameters**

Regulatory references:

**300442 - PRORASO SHAVING SOAP IN A BOWL SENSITIVE SKIN**

EU OEL EU Directive (EU) 2022/431; Directive (EU) 2019/1831; Directive (EU) 2019/130; Directive (EU) 2019/983; Directive (EU) 2017/2398; Directive (EU) 2017/164; Directive 2009/161/EU; Directive 2006/15/EC; Directive 2004/37/EC; Directive 2000/39/EC; Directive 98/24/EC; Directive 91/322/EEC.

**I-(+)-lactic acid**

Predicted no-effect concentration - PNEC

|                             |     |      |
|-----------------------------|-----|------|
| Normal value in fresh water | 1,3 | mg/l |
|-----------------------------|-----|------|

|                                    |    |      |
|------------------------------------|----|------|
| Normal value of STP microorganisms | 10 | mg/l |
|------------------------------------|----|------|

**Linalyl acetate**

Predicted no-effect concentration - PNEC

|                             |       |      |
|-----------------------------|-------|------|
| Normal value in fresh water | 0,011 | mg/l |
|-----------------------------|-------|------|

|                              |        |      |
|------------------------------|--------|------|
| Normal value in marine water | 0,0011 | mg/l |
|------------------------------|--------|------|

|                                       |       |         |
|---------------------------------------|-------|---------|
| Normal value for fresh water sediment | 0,609 | mg/kg/d |
|---------------------------------------|-------|---------|

|  |        |         |
|--|--------|---------|
| Normal value for marine water sediment | 0,0609 | mg/kg/d |
|--|--------|---------|

|   |      |      |
|---|------|------|
| Normal value for marine water, intermittent release | 0,11 | mg/l |
|---|------|------|

|                                    |   |      |
|------------------------------------|---|------|
| Normal value of STP microorganisms | 1 | mg/l |
|------------------------------------|---|------|

|  |       |         |
|--|-------|---------|
| Normal value for the terrestrial compartment | 0,115 | mg/kg/d |
|--|-------|---------|

**Health - Derived no-effect level - DNEL / DMEL**

| Route of exposure | Effects on consumers |                |               | Chronic systemic | Effects on workers |                |               | Chronic systemic |
|-------------------|----------------------|----------------|---------------|------------------|--------------------|----------------|---------------|------------------|
|                   | Acute local          | Acute systemic | Chronic local |                  | Acute local        | Acute systemic | Chronic local |                  |
| Oral              |                      |                |               | 0,2 mg/kg bw/d   |                    |                |               |                  |
| Inhalation        |                      |                |               | 0,680 mg/m3      |                    |                |               | 2,75 mg/m3       |
| Skin              | 0,236 mg/cm2         |                | 0,236 mg/cm2  | 1,25 mg/kg bw/d  | 0,236 mg/cm2       |                | 0,236 mg/cm2  | 2,5 mg/kg bw/d   |

**2-acetoxy-2,3,8-tetramethyloctahydronaphthalene**

Predicted no-effect concentration - PNEC

|                             |        |      |
|-----------------------------|--------|------|
| Normal value in fresh water | 0,0044 | mg/l |
|-----------------------------|--------|------|

|                              |         |      |
|------------------------------|---------|------|
| Normal value in marine water | 0,00044 | mg/l |
|------------------------------|---------|------|

|                                       |      |       |
|---------------------------------------|------|-------|
| Normal value for fresh water sediment | 3,73 | mg/kg |
|---------------------------------------|------|-------|

|  |      |       |
|--|------|-------|
| Normal value for marine water sediment | 0,75 | mg/kg |
|--|------|-------|

|                                    |    |      |
|------------------------------------|----|------|
| Normal value of STP microorganisms | 10 | mg/l |
|------------------------------------|----|------|

|   |      |       |
|---|------|-------|
| Normal value for the food chain (secondary poisoning) | 26,7 | mg/kg |
|---|------|-------|

|  |     |       |
|--|-----|-------|
| Normal value for the terrestrial compartment | 2,7 | mg/kg |
|--|-----|-------|

**Health - Derived no-effect level - DNEL / DMEL**

| Route of exposure | Effects on consumers |                |               | Chronic systemic | Effects on workers |                |               | Chronic systemic |
|-------------------|----------------------|----------------|---------------|------------------|--------------------|----------------|---------------|------------------|
|                   | Acute local          | Acute systemic | Chronic local |                  | Acute local        | Acute systemic | Chronic local |                  |
| Oral              |                      |                |               | 3 mg/kg/d        |                    |                |               |                  |
| Inhalation        |                      |                |               | 9 mg/m3          |                    |                |               | 30 mg/m3         |
| Skin              |                      |                |               | 17,2 mg/kg/d     |                    |                |               | 28,7 mg/kg/d     |

**(R)-P-MENTHA-1,8-DIENE**

Predicted no-effect concentration - PNEC

|                             |       |      |
|-----------------------------|-------|------|
| Normal value in fresh water | 0,014 | mg/l |
|-----------------------------|-------|------|

|                              |        |      |
|------------------------------|--------|------|
| Normal value in marine water | 0,0014 | mg/l |
|------------------------------|--------|------|

**300442 - PRORASO SHAVING SOAP IN A BOWL SENSITIVE SKIN**

|   |       |         |
|---|-------|---------|
| Normal value for fresh water sediment                 | 3,85  | mg/kg/d |
| Normal value for marine water sediment                | 0,385 | mg/kg/d |
| Normal value of STP microorganisms                    | 1,8   | mg/l    |
| Normal value for the food chain (secondary poisoning) | 133   | mg/kg   |
| Normal value for the terrestrial compartment          | 0,763 | mg/kg/d |
| Normal value for the atmosphere                       | NPI   |         |

**Health - Derived no-effect level - DNEL / DMEL**

| Route of exposure | Effects on consumers |                |               |                  | Effects on workers |                |               |                  |
|-------------------|----------------------|----------------|---------------|------------------|--------------------|----------------|---------------|------------------|
|                   | Acute local          | Acute systemic | Chronic local | Chronic systemic | Acute local        | Acute systemic | Chronic local | Chronic systemic |
| Oral              |                      |                |               | 4,8 mg/kg bw/d   |                    |                |               |                  |
| Inhalation        |                      | NPI            |               | 16,6 mg/m3       |                    | NPI            |               | 66,7 mg/m3       |
| Skin              |                      | NPI            |               | 4,8 mg/kg bw/d   |                    | NPI            |               | 9,5 mg/kg bw/d   |

**PENTAERYTHRITYL TETRA-DI-T-BUTYL HYDROXYHYDROCINNAMATE**

**Threshold Limit Value**

| Type | Country | TWA/8h | STEL/15min | Remarks / Observations |
|------|---------|--------|------------|------------------------|
|      |         | mg/m3  | ppm        |                        |
| OEL  | EU      | 10     |            | INHAL                  |
| OEL  | EU      | 3      |            | RESP                   |

**Health - Derived no-effect level - DNEL / DMEL**

| Route of exposure | Effects on consumers |                |               |                  | Effects on workers |                |               |                  |
|-------------------|----------------------|----------------|---------------|------------------|--------------------|----------------|---------------|------------------|
|                   | Acute local          | Acute systemic | Chronic local | Chronic systemic | Acute local        | Acute systemic | Chronic local | Chronic systemic |
| Oral              |                      |                |               | 4,6 mg/kg        |                    |                |               |                  |
| Inhalation        |                      |                |               | 7,7 mg/m3        |                    |                |               | 10 mg/m3         |
| Skin              |                      |                |               | 44,6 mg/kg       |                    |                |               | 89,2 mg/kg       |

**a-hexylcinnamaldehyde**

**Predicted no-effect concentration - PNEC**

|   |          |         |
|---|----------|---------|
| Normal value in fresh water                           | 0,00126  | mg/l    |
| Normal value in marine water                          | 0,000126 | mg/l    |
| Normal value for fresh water sediment                 | 3,2      | mg/kg/d |
| Normal value for marine water sediment                | 0,064    | mg/kg/d |
| Normal value for water, intermittent release          | 0,00247  | mg/l    |
| Normal value of STP microorganisms                    | 10       | mg/l    |
| Normal value for the food chain (secondary poisoning) | 6,6      | mg/kg   |
| Normal value for the terrestrial compartment          | 0,398    | mg/kg/d |

**Health - Derived no-effect level - DNEL / DMEL**

| Route of exposure | Effects on consumers |                |               |                  | Effects on workers |                |               |                  |
|-------------------|----------------------|----------------|---------------|------------------|--------------------|----------------|---------------|------------------|
|                   | Acute local          | Acute systemic | Chronic local | Chronic systemic | Acute local        | Acute systemic | Chronic local | Chronic systemic |
| Oral              |                      |                |               | 0,056 mg/kg bw/d |                    |                |               |                  |
| Inhalation        | 4,71 mg/m3           |                |               | 0,019 mg/m3      | 6,28 mg/m3         |                |               | 0,078 mg/m3      |
| Skin              | 0,0787 mg/cm2        |                | 0,0787 mg/cm2 | 9,11 mg/kg bw/d  | 0,525 mg/cm2       |                | 0,525 mg/cm2  | 18,2 mg/kg bw/d  |

**300442 - PRORASO SHAVING SOAP IN A BOWL SENSITIVE SKIN**

Legend:

(C) = CEILING ; INHAL = Inhalable Fraction ; RESP = Respirable Fraction ; THORA = Thoracic Fraction.

VND = hazard identified but no DNEL/PNEC available ; NEA = no exposure expected ; NPI = no hazard identified ; LOW = low hazard ; MED = medium hazard ; HIGH = high hazard.

## 8.2. Exposure controls

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration.

When choosing personal protective equipment, ask your chemical substance supplier for advice.

Personal protective equipment must be CE marked, showing that it complies with applicable standards.

Provide an emergency shower with face and eye wash station.

### HAND PROTECTION

Protect hands with category III work gloves.

The following should be considered when choosing work glove material (see standard EN 374): compatibility, degradation, permeability time.

The work gloves' resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves' wear time depends on the duration and type of use.

### SKIN PROTECTION

Wear category II professional long-sleeved overalls and safety footwear (see Regulation 2016/425 and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.

### EYE PROTECTION

Wear airtight protective goggles (see standard EN ISO 16321).

### RESPIRATORY PROTECTION

Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. Use a mask with a type A filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387).

If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529.

### ENVIRONMENTAL EXPOSURE CONTROLS

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

## SECTION 9. Physical and chemical properties

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

| Properties                     | Value          | Information |
|--------------------------------|----------------|-------------|
| Appearance                     | compact cream  |             |
| Colour                         | white gloss    |             |
| Odour                          | characteristic |             |
| Melting point / freezing point | not available  |             |



**300442 - PRORASO SHAVING SOAP IN A BOWL SENSITIVE SKIN**

|  |                  |   |
|--|------------------|---|
| Initial boiling point                  | not applicable   |   |
| Flammability                           | not available    |   |
| Lower explosive limit                  | not available    |   |
| Upper explosive limit                  | not available    |   |
| Flash point                            | > not applicable |   |
| Auto-ignition temperature              | not available    |   |
| Decomposition temperature              | not available    |   |
| pH                                     | 10,70-11,20      | Concentration: 10 %<br>Temperature: 20 °C |
| Kinematic viscosity                    | not available    |   |
| Solubility                             | not available    |   |
| Partition coefficient: n-octanol/water | not available    |   |
| Vapour pressure                        | not available    |   |
| Density and/or relative density        | not available    |   |
| Relative vapour density                | not available    |   |
| Particle characteristics               | not applicable   |   |

**9.2. Other information**

## 9.2.1. Information with regard to physical hazard classes

Information not available

## 9.2.2. Other safety characteristics

VOC (Directive 2010/75/EU) 0,10 %

**SECTION 10. Stability and reactivity****10.1. Reactivity**

There are no particular risks of reaction with other substances in normal conditions of use.

**10.2. Chemical stability**

The product is stable in normal conditions of use and storage.

**10.3. Possibility of hazardous reactions**

No hazardous reactions are foreseeable in normal conditions of use and storage.

**10.4. Conditions to avoid**

None in particular. However the usual precautions used for chemical products should be respected.

**10.5. Incompatible materials**

Information not available

**10.6. Hazardous decomposition products**

Information not available

**SECTION 11. Toxicological information**

In the absence of experimental data for the product itself, health hazards are evaluated according to the properties of the substances it contains, using the criteria specified in the applicable regulation for classification.

It is therefore necessary to take into account the concentration of the individual hazardous substances indicated in section 3, to evaluate the toxicological effects of exposure to the product.

**11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008**Metabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

Information not available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Information not available

Interactive effects

Information not available

ACUTE TOXICITY

Corrosive to the respiratory tract.

ATE (Inhalation) of the mixture:

Not classified (no significant component)

ATE (Oral) of the mixture:

Not classified (no significant component)

ATE (Dermal) of the mixture:

Not classified (no significant component)

Fatty acids, coco, potassium salts

LD50 (Oral):

&gt; 2000 mg/kg

l-(+)-lactic acid

LD50 (Dermal):

&gt; 2000 mg/kg rabbit

LD50 (Oral):

3543 mg/kg rat

LC50 (Inhalation mists/powders):

&gt; 7,94 mg/l/4h rat

Linalyl acetate

LD50 (Dermal):

5000 mg/kg coniglio

LD50 (Oral):

9000 mg/kg ratto

2-acetoxy-2,3,8,8-tetramethyloctahydronaphthalene

LD50 (Dermal):

5000 mg/kg ratto

LD50 (Oral):

5000 mg/kg ratto

(R)-P-MENTHA-1,8-DIENE

LD50 (Dermal):

&gt; 5000 mg/kg rabbit

LD50 (Oral):

2000 mg/kg rat

**300442 - PRORASO SHAVING SOAP IN A BOWL SENSITIVE SKIN**

## PENTAERYTHRITYL TETRA-DI-T-BUTYL HYDROXYHYDROCINNAMATE

LD50 (Dermal): > 3160 mg/kg rabbit  
LD50 (Oral): > 5000 mg/kg rat  
LC50 (Inhalation mists/powders): > 1,95 mg/l/4h rat

## a-hexylcinnamaldehyde

LD50 (Dermal): 3000 mg/kg coniglio  
LD50 (Oral): 3100 mg/kg ratto

SKIN CORROSION / IRRITATION

Causes skin irritation

SERIOUS EYE DAMAGE / IRRITATION

Causes serious eye irritation

RESPIRATORY OR SKIN SENSITISATION

May produce an allergic reaction.

Contains:

(R)-P-MENTHA-1,8-DIENE

Linalyl acetate

2-acetoxy-2,3,8,8-tetramethyloctahydronaphthalene

GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

CARCINOGENICITY

Does not meet the classification criteria for this hazard class

REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

STOT - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

STOT - REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

ASPIRATION HAZARD

Does not meet the classification criteria for this hazard class

**11.2. Information on other hazards**

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with human health effects under evaluation.

**SECTION 12. Ecological information**

**300442 - PRORASO SHAVING SOAP IN A BOWL SENSITIVE SKIN**

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation.

**12.1. Toxicity**

**PENTAERYTHRITYL TETRA-DI-T-BUTYL  
HYDROXYHYDROCINNAMATE**

|                                   |              |
|-----------------------------------|--------------|
| LC50 - for Fish                   | 100 mg/l/96h |
| EC50 - for Crustacea              | 86 mg/l/48h  |
| EC50 - for Algae / Aquatic Plants | 100 mg/l/72h |

**(R)-P-MENTHA-1,8-DIENE**

|                                   |                |
|-----------------------------------|----------------|
| LC50 - for Fish                   | 0,72 mg/l/96h  |
| EC50 - for Crustacea              | 0,307 mg/l/48h |
| EC50 - for Algae / Aquatic Plants | 0,32 mg/l/72h  |

**l-(+)-lactic acid**

|                                   |               |
|-----------------------------------|---------------|
| LC50 - for Fish                   | 130 mg/l/96h  |
| EC50 - for Crustacea              | 130 mg/l/48h  |
| EC50 - for Algae / Aquatic Plants | 2800 mg/l/72h |

**Fatty acids, coco, potassium salts**

|                                   |              |
|-----------------------------------|--------------|
| LC50 - for Fish                   | > 1 mg/l/96h |
| EC50 - for Crustacea              | > 1 mg/l/48h |
| EC50 - for Algae / Aquatic Plants | > 1 mg/l/72h |

**Linalyl acetate**

|                      |             |
|----------------------|-------------|
| LC50 - for Fish      | 11 mg/l/96h |
| EC50 - for Crustacea | 59 mg/l/48h |

**a-hexylcinnamaldehyde**

|                                   |                |
|-----------------------------------|----------------|
| LC50 - for Fish                   | 1,7 mg/l/96h   |
| EC50 - for Crustacea              | 0,36 mg/l/48h  |
| EC50 - for Algae / Aquatic Plants | 0,065 mg/l/72h |
| Chronic NOEC for Crustacea        | 0,063 mg/l     |

**2-acetoxy-2,3,8,8-  
tetramethyloctahydronaphthalene**

|                                   |                   |
|-----------------------------------|-------------------|
| LC50 - for Fish                   | 1,3 mg/l/96h ECHA |
| EC50 - for Crustacea              | 1,38 mg/l/48h     |
| EC50 - for Algae / Aquatic Plants | 2,6 mg/l/72h      |

**12.2. Persistence and degradability**

**PENTAERYTHRITYL TETRA-DI-T-BUTYL  
HYDROXYHYDROCINNAMATE**

|                     |          |
|---------------------|----------|
| Solubility in water | 0,1 mg/l |
|---------------------|----------|

NOT rapidly degradable

**300442 - PRORASO SHAVING SOAP IN A BOWL SENSITIVE SKIN****(R)-P-MENTHA-1,8-DIENE**

Solubility in water 0,1 - 100 mg/l

**Rapidly degradable  
l-(+)-lactic acid**

Solubility in water 860 g/l 20°C

**Rapidly degradable  
Fatty acids, coco, potassium salts****Rapidly degradable  
Linalyl acetate**

Solubility in water 30 mg/l

**a-hexylcinnamaldehyde**

Solubility in water 1,62 mg/l

**Rapidly degradable****2-acetoxy-2,3,8,8-tetramethyloctahydronaphthalene**

Solubility in water 2,68 mg/l 20°C

**Rapidly degradable****12.3. Bioaccumulative potential****PENTAERYTHRITYL TETRA-DI-T-BUTYL  
HYDROXYHYDROCINNAMATE**

Partition coefficient: n-octanol/water 22,7 Log Kow 25°C

**(R)-P-MENTHA-1,8-DIENE**

Partition coefficient: n-octanol/water 4,38

BCF 1022

**l-(+)-lactic acid**

Partition coefficient: n-octanol/water -0,54 Log Kow

**Linalyl acetate**

Partition coefficient: n-octanol/water 3,9

**a-hexylcinnamaldehyde**

Partition coefficient: n-octanol/water 5,3 25°C

**2-acetoxy-2,3,8,8-tetramethyloctahydronaphthalene**

Partition coefficient: n-octanol/water 5,65 30°C

**12.4. Mobility in soil**

Information not available

**12.5. Results of PBT and vPvB assessment**On the basis of available data, the product does not contain any PBT or vPvB in percentage  $\geq$  than 0,1%.

**12.6. Endocrine disrupting properties**

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with environmental effects under evaluation.

**12.7. Other adverse effects**

Information not available

**SECTION 13. Disposal considerations****13.1. Waste treatment methods**

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

**CONTAMINATED PACKAGING**

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

**SECTION 14. Transport information**

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

**14.1. UN number or ID number**

not applicable

**14.2. UN proper shipping name**

not applicable

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

not applicable

**14.4. Packing group**

not applicable

**300442 - PRORASO SHAVING SOAP IN A BOWL SENSITIVE SKIN****14.5. Environmental hazards**

not applicable

**14.6. Special precautions for user**

not applicable

**14.7. Maritime transport in bulk according to IMO instruments**

Information not relevant

**SECTION 15. Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Seveso Category - Directive 2012/18/EU: None

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006

Product

Point 3 - 40

Contained substance

Point 75

Regulation (EU) 2019/1148 - on the marketing and use of explosives precursors

not applicable

Substances in Candidate List (Art. 59 REACH)

On the basis of available data, the product does not contain any SVHC in percentage  $\geq$  than 0,1%.

Substances subject to authorisation (Annex XIV REACH)

None

Substances subject to exportation reporting pursuant to Regulation (EU) 649/2012:

None

Substances subject to the Rotterdam Convention:

None

**300442 - PRORASO SHAVING SOAP IN A BOWL SENSITIVE SKIN**Substances subject to the Stockholm Convention:

None

Healthcare controls

Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/EC directive is respected.

**15.2. Chemical safety assessment**

A chemical safety assessment has been performed for the following contained substances

l-(+)-lactic acid

**SECTION 16. Other information**

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

|                   |  |
|-------------------|--|
| Flam. Liq. 3      | Flammable liquid, category 3                                       |
| Asp. Tox. 1       | Aspiration hazard, category 1                                      |
| Skin Corr. 1C     | Skin corrosion, category 1C  |
| Eye Dam. 1        | Serious eye damage, category 1                                     |
| Eye Irrit. 2      | Eye irritation, category 2   |
| Skin Irrit. 2     | Skin irritation, category 2  |
| Skin Sens. 1B     | Skin sensitization, category 1B                                    |
| Aquatic Acute 1   | Hazardous to the aquatic environment, acute toxicity, category 1   |
| Aquatic Chronic 1 | Hazardous to the aquatic environment, chronic toxicity, category 1 |
| Aquatic Chronic 2 | Hazardous to the aquatic environment, chronic toxicity, category 2 |
| Aquatic Chronic 3 | Hazardous to the aquatic environment, chronic toxicity, category 3 |
| H226              | Flammable liquid and vapour.                                       |
| H304              | May be fatal if swallowed and enters airways.                      |
| H314              | Causes severe skin burns and eye damage.                           |
| H318              | Causes serious eye damage.   |
| H319              | Causes serious eye irritation.                                     |
| H315              | Causes skin irritation.  |
| H317              | May cause an allergic skin reaction.                               |
| H400              | Very toxic to aquatic life.  |
| H410              | Very toxic to aquatic life with long lasting effects.              |
| H411              | Toxic to aquatic life with long lasting effects.                   |
| H412              | Harmful to aquatic life with long lasting effects.                 |
| EUH071            | Corrosive to the respiratory tract.                                |

**LEGEND:**

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- ATE: Acute Toxicity Estimate
- CAS: Chemical Abstract Service Number



**300442 - PRORASO SHAVING SOAP IN A BOWL SENSITIVE SKIN**

- CE50: Effective concentration (required to induce a 50% effect)
- CE: Identifier in ESIS (European archive of existing substances)
- CLP: Regulation (EC) 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent, bioaccumulative and toxic
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PMT: Persistent, mobile and toxic
- PNEC: Predicted no effect concentration
- REACH: Regulation (EC) 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA: Time-weighted average exposure limit
- TWA STEL: Short-term exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very persistent and very bioaccumulative
- vPvM: Very persistent and very mobile
- WGK: Water hazard classes (German).

**GENERAL BIBLIOGRAPHY**

1. Regulation (EC) 1907/2006 (REACH) of the European Parliament
  2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
  3. Regulation (EU) 2020/878 (II Annex of REACH Regulation)
  4. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament
  5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
  6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
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  9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
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  - Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy

**300442 - PRORASO SHAVING SOAP IN A BOWL SENSITIVE SKIN**

The information contained herein is based on our state of knowledge at the above-specified date. It only provides indications for the correct and safe use, storage, transport and disposal of the product and it constitutes no guarantee of any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

This document complies with Regulation (EU) No. 2020/878 and allows users to correctly and safely manage the bulk product at the industrial level.

Despite finished cosmetic products are explicitly excluded from the provisions of Title IV of Regulation (EC) No. 1907/2006, this document provides all

actors in the supply chain with the necessary and most up-to-date information on the correct product use, transport and management, if this is applicable.

We highlight that the information reported in section 2 of this document must not be included in the product labelling, since finished cosmetic products do not fall within the scope of Regulation (EC) No. 1272/2008, but they are labelled in accordance with article 19 of Regulation (EC) No. 1223/2009 and, for aerosol products, with Directive 75/324/EEC and his amendments.

Changes to previous review:

The following sections were modified:

01 / 02 / 03 / 04 / 08 / 09 / 11 / 12 / 15 / 16.