

**MOOD BODY BUILDER DENSIFYING SHAMPOO**  
**10/ 400/ 1000 ml**

## Safety Data Sheet

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

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

**1.1. Product identifier**

Code:

0702340400 / 0702341000 / 0702340010

Product name

MOOD BODY BUILDER DENSIFYING SHAMPOO 10/ 400/ 1000 ml

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

| Identified Uses | Industrial | Professional | Consumer |
|-----------------|------------|--------------|----------|
| shampoo         | ✓          | -            | -        |

**Uses Advised Against**

Do not use other than as indicated.

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

Name

PIDIELLE S.P.A.

Full address

VIA BERGAMINA, 7

District and Country

20014 NERVIANO (MI)

Italia

Tel. +39 0331 580 166

Fax +39 0331 485 677

e-mail address of the competent person

responsible for the Safety Data Sheet

sds@elgoncosmetic.it

Supplier:

PIDIELLE S.p.A.

**1.4. Emergency telephone number**

+39 0331 580 166

Numeri telefonici dei principali Centri Antiveleni italiani (attivi 24/24 ore)

Centro Antiveleni di Pavia 0382 24444 (CAV IRCCS Fondazione Maugeri - Pavia)

Centro Antiveleni di Milano 02 66101029 (CAV Ospedale Niguarda Ca' Granda - Milano)

Centro Antiveleni di Bergamo 800 883300 (CAV Ospedali Riuniti - Bergamo)

Centro Antiveleni di Firenze 055 7947819 (CAV Ospedale Careggi - Firenze)

Centro Antiveleni di Roma 06 305434 (CAV Policlinico Gemelli - Roma)

Centro Antiveleni di Roma 06 49978000 (CAV Policlinico Umberto I - Roma)

Centro Antiveleni di Napoli 081 7472870 (CAV Ospedale Cardarelli - Napoli)

Centro Antiveleni di Foggia 0881 732326 (Az. Osp. Univ. Foggia)

EU-wide emergency number: 112

### 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.

**MOOD BODY BUILDER DENSIFYING SHAMPOO**  
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## Hazard classification and indication:

Serious eye damage, category 1

H318

Causes serious eye damage.

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: Danger

Hazard statements:

**H318** Causes serious eye damage.**H315** Causes skin irritation.**EUH208** Contains: (E)-2-methoxy-4-(prop-1-enyl)phenol, reaction mass of 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,4,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one, BENZYL ALCOHOL  
May produce an allergic reaction.

Precautionary statements:

**P305+P351+P338** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.**P280** Wear protective gloves / eye protection / face protection.**P310** Immediately call a POISON CENTER / doctor / . . .**P264** Wash with water thoroughly after handling.**Contains:** SODIUM C14-16 OLEFIN SULFONATE  
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 and C18-unsatd. acyl) derivs., hydroxides, inner salts  
DISODIUM COCOAMPHODIACETATE**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

3.2. Mixtures

Contains:

| Identification                                                                                                                                                                                                                                            | x = Conc. %       | Classification (EC) 1272/2008 (CLP)                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------------------------------------------|
| <b>SODIUM C14-16 OLEFIN SULFONATE</b>                                                                                                                                                                                                                     |                   |                                                                |
| INDEX -                                                                                                                                                                                                                                                   | 13,5 ≤ x < 15     | Eye Dam. 1 H318, Skin Irrit. 2 H315                            |
| EC 270-407-8                                                                                                                                                                                                                                              |                   |                                                                |
| CAS 68439-57-6                                                                                                                                                                                                                                            |                   |                                                                |
| REACH Reg. 01-2119513401-57                                                                                                                                                                                                                               |                   |                                                                |
| <b>1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 andC18-unsatd. acyl) derivs., hydroxides, inner salts</b>                                                                                                                           |                   |                                                                |
| INDEX                                                                                                                                                                                                                                                     | 2 ≤ x < 2,5       | Eye Dam. 1 H318, Aquatic Chronic 3 H412                        |
| EC -                                                                                                                                                                                                                                                      |                   |                                                                |
| CAS 147170-44-3                                                                                                                                                                                                                                           |                   |                                                                |
| REACH Reg. 01-2119489410-39                                                                                                                                                                                                                               |                   |                                                                |
| <b>DISODIUM COCOAMPHODIACETATE</b>                                                                                                                                                                                                                        |                   |                                                                |
| INDEX -                                                                                                                                                                                                                                                   | 1 ≤ x < 1,5       | Eye Dam. 1 H318, Aquatic Chronic 3 H412                        |
| EC 931-291-0                                                                                                                                                                                                                                              |                   |                                                                |
| CAS -                                                                                                                                                                                                                                                     |                   |                                                                |
| REACH Reg. 01-2119487973-19                                                                                                                                                                                                                               |                   |                                                                |
| <b>BENZYL ALCOHOL</b>                                                                                                                                                                                                                                     |                   |                                                                |
| INDEX 603-057-00-5                                                                                                                                                                                                                                        | 0,607 ≤ x < 0,707 | Acute Tox. 4 H302, Eye Irrit. 2 H319, Skin Sens. 1B H317       |
| EC 202-859-9                                                                                                                                                                                                                                              |                   | LD50 Oral: 1200 mg/kg                                          |
| CAS 100-51-6                                                                                                                                                                                                                                              |                   |                                                                |
| REACH Reg. 01-2119492630-38-0000                                                                                                                                                                                                                          |                   |                                                                |
| <b>reaction mass of 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,4,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one</b> |                   |                                                                |
| INDEX -                                                                                                                                                                                                                                                   | 0,1 ≤ x < 0,15    | Skin Irrit. 2 H315, Skin Sens. 1B H317, Aquatic Chronic 2 H411 |
| EC 915-730-3                                                                                                                                                                                                                                              |                   |                                                                |
| CAS 54464-57-2                                                                                                                                                                                                                                            |                   |                                                                |
| REACH Reg. 01-2119489989-04-xxxx                                                                                                                                                                                                                          |                   |                                                                |
| <b>(E)-2-methoxy-4-(prop-1-enyl)phenol</b>                                                                                                                                                                                                                |                   |                                                                |
| INDEX 604-094-00-X                                                                                                                                                                                                                                        | 0 < x < 0,05      | Skin Sens. 1A H317                                             |
| EC 227-678-2                                                                                                                                                                                                                                              |                   |                                                                |
| CAS 5932-68-3                                                                                                                                                                                                                                             |                   |                                                                |

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REACH Reg. 01-2120223682-61-  
xxxx

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**

Immediately call a POISON CENTER / doctor / . . .

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

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Do not breathe combustion products.

**5.3. Advice for firefighters****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)**

See the exposure scenarios attached to this safety datasheet.

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

8.1. Control parameters

Regulatory references:

POLPolska

ROZPORZĄDZENIE MINISTRA RODZINY, PRACY I POLITYKI SPOŁECZNEJ z dnia 24 czerwca 2024 r. zmieniające rozporządzenie w sprawie najwyższych dopuszczalnych stężeń i natężeń czynników szkodliwych dla zdrowia w środowisku pracy

| SODIUM C14-16 OLEFIN SULFONATE                                                                                           |                      |                |               |                  |                    |                |               |                    |
|--------------------------------------------------------------------------------------------------------------------------|----------------------|----------------|---------------|------------------|--------------------|----------------|---------------|--------------------|
| Predicted no-effect concentration - PNEC                                                                                 |                      |                |               |                  |                    |                |               |                    |
| Normal value in fresh water                                                                                              |                      | 0,024          |               | mg/l             |                    |                |               |                    |
| Normal value in marine water                                                                                             |                      | 0,0024         |               | mg/l             |                    |                |               |                    |
| Normal value for fresh water sediment                                                                                    |                      | 0,747          |               | mg/kg            |                    |                |               |                    |
| Normal value for marine water sediment                                                                                   |                      | 0,0767         |               | mg/kg            |                    |                |               |                    |
| Normal value for water, intermittent release                                                                             |                      | 0,0197         |               | mg/l             |                    |                |               |                    |
| Normal value of STP microorganisms                                                                                       |                      | 4              |               | mg/l             |                    |                |               |                    |
| Normal value for the terrestrial compartment                                                                             |                      | 1,21           |               | 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                                                                                                                     |                      |                |               | 12,95 mg/kg bw/d |                    |                |               |                    |
| Inhalation                                                                                                               |                      |                |               | 45,04 mg/m3      |                    |                |               | 152,22 mg/m3       |
| Skin                                                                                                                     |                      |                |               | 1295 mg/kg bw/d  |                    |                |               | 2158,33 mg/kg bw/d |
| 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 andC18-unsatd. acyl) derivs., hydroxides, inner salts |                      |                |               |                  |                    |                |               |                    |
| Predicted no-effect concentration - PNEC                                                                                 |                      |                |               |                  |                    |                |               |                    |
| Normal value in fresh water                                                                                              |                      | 0,0135         |               | mg/l             |                    |                |               |                    |
| Normal value in marine water                                                                                             |                      | 0,00135        |               | mg/l             |                    |                |               |                    |
| Normal value for fresh water sediment                                                                                    |                      | 1              |               | mg/kg            |                    |                |               |                    |
| Normal value for marine water sediment                                                                                   |                      | 0,1            |               | 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                                                                                                                     |                      |                |               | 7,5 mg/kg/d      |                    |                |               |                    |
| Inhalation                                                                                                               |                      |                |               |                  |                    |                |               | 44 mg/m3           |
| Skin                                                                                                                     |                      |                |               | 7,5 mg/kg/d      |                    |                |               | 12,5 mg/kg/d       |
| DISODIUM COCOAMPHODIACETATE                                                                                              |                      |                |               |                  |                    |                |               |                    |
| Predicted no-effect concentration - PNEC                                                                                 |                      |                |               |                  |                    |                |               |                    |
| Normal value in fresh water                                                                                              |                      | 0,0053         |               | mg/l             |                    |                |               |                    |
| Normal value in marine water                                                                                             |                      | 0,00053        |               | mg/l             |                    |                |               |                    |
| Normal value for fresh water sediment                                                                                    |                      | 0,0208         |               | mg/kg            |                    |                |               |                    |
| Normal value for marine water sediment                                                                                   |                      | 0,00208        |               | mg/kg            |                    |                |               |                    |
| Normal value for water, intermittent release                                                                             |                      | 0,053          |               | mg/l             |                    |                |               |                    |
| Normal value of STP microorganisms                                                                                       |                      | 6,6            |               | mg/l             |                    |                |               |                    |

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Normal value for the terrestrial compartment

1,04

mg/kg

**Health - Derived no-effect level - DNEL / DMEL**Effects on  
consumersEffects on  
workers

| Route of exposure | Acute local | Acute systemic | Chronic local | Chronic systemic   | Acute local | Acute systemic | Chronic local | Chronic systemic   |
|-------------------|-------------|----------------|---------------|--------------------|-------------|----------------|---------------|--------------------|
| Oral              |             |                |               | 0,39 mg/kg<br>bw/d |             |                |               |                    |
| Inhalation        |             |                |               | 4,06 mg/m3         |             |                |               | 4,5 mg/m3          |
| Skin              |             |                |               | 3,85 mg/kg<br>bw/d |             |                |               | 6,42 mg/kg<br>bw/d |

**BENZYL ALCOHOL****Threshold Limit Value**

| Type | Country | TWA/8h | STEL/15min | Remarks /<br>Observations |     |
|------|---------|--------|------------|---------------------------|-----|
|      |         | mg/m3  | ppm        | mg/m3                     | ppm |

NDS/NDSch POL 240

**Predicted no-effect concentration - PNEC**

|                                              |       |         |
|----------------------------------------------|-------|---------|
| Normal value in fresh water                  | 1     | mg/l    |
| Normal value in marine water                 | 0,1   | mg/l    |
| Normal value for fresh water sediment        | 5,27  | mg/kg   |
| Normal value for marine water sediment       | 0,527 | mg/kg   |
| Normal value for water, intermittent release | 2,3   | mg/l    |
| Normal value of STP microorganisms           | 39    | mg/l    |
| Normal value for the terrestrial compartment | 0,456 | mg/kg/d |

**Health - Derived no-effect level - DNEL / DMEL**Effects on  
consumersEffects on  
workers

| Route of exposure | Acute local | Acute systemic | Chronic local | Chronic systemic | Acute local | Acute systemic | Chronic local | Chronic systemic |
|-------------------|-------------|----------------|---------------|------------------|-------------|----------------|---------------|------------------|
| Oral              |             | 20 mg/kg       |               | 4 mg/kg/d        |             |                |               |                  |
| Inhalation        |             | 27 mg/m3       |               | 5,4 mg/m3        |             | 110 mg/m3      |               | 22 mg/m3         |
| Skin              |             | 20 mg/kg       |               | 4 mg/kg          |             | 40 mg/kg       |               | 8 mg/kg/d        |

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.

When choosing risk management measures and operating conditions, consult the exposure scenarios attached.

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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.

For information on controlling environmental exposure, see the exposure scenarios attached to this safety datasheet.

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

| Properties                     | Value                            | Information                                                                                                       |
|--------------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Appearance                     | liquido viscoso semi-trasparente |                                                                                                                   |
| Colour                         | straw yellow                     |                                                                                                                   |
| Odour                          | characteristic                   |                                                                                                                   |
| Odour threshold                | not determined                   | Reason for missing data: Information not relevant to compliance and use of the product.                           |
| Melting point / freezing point | not determined                   | Reason for missing data: Information not relevant to compliance and use of the product.                           |
| Initial boiling point          | not available                    |                                                                                                                   |
| Flammability                   | not flammable                    |                                                                                                                   |
| Lower explosive limit          | not applicable                   | Reason for missing data: Non-flammable liquid. The mixture does not contain components with explosive properties. |
| Upper explosive limit          | not applicable                   | Reason for missing data: Non-flammable liquid. The mixture does not contain components with explosive properties. |
| Flash point                    | > 60 °C                          |                                                                                                                   |
| Auto-ignition temperature      | not applicable                   |                                                                                                                   |

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|                                        |                               |                                           |
|----------------------------------------|-------------------------------|-------------------------------------------|
| Decomposition temperature              | not applicable                |                                           |
| pH                                     | 5,5 - 6,5                     | Method:I85-02-03/C1                       |
| Kinematic viscosity                    | 2439 - 3902 m <sup>2</sup> /s |                                           |
| Solubility                             | not available                 |                                           |
| Partition coefficient: n-octanol/water | not applicable                |                                           |
| Vapour pressure                        | not determined                |                                           |
| Density and/or relative density        | 1,01 - 1,04 g/ml              | Method:I85-02-03/C3<br>Temperature: 20 °C |
| Relative vapour density                | not applicable                |                                           |
| 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

Information not available

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

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

BENZYL ALCOHOL

Decomposes at temperatures above 870°C/1598°F.Possibility of explosion.

**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.

SODIUM CHLORIDE

Reacts violently with: bromine trifluoride,lithium.

BENZYL ALCOHOL

May react dangerously with: hydrobromic acid,iron,oxidising agents,sulphuric acid.Risk of explosion on contact with: phosphorus trichloride.

**10.4. Conditions to avoid**

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

BENZYL ALCOHOL

Avoid exposure to: air, sources of heat, naked flames.

**10.5. Incompatible materials**

BENZYL ALCOHOL

Incompatible with: sulphuric acid, oxidising substances, aluminium.

**10.6. Hazardous decomposition products**

SODIUM CHLORIDE

When heated to decomposition releases: chlorine.

**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

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)

SODIUM C14-16 OLEFIN SULFONATE

LD50 (Dermal):

6300 mg/kg Coniglio

LD50 (Oral):

2079 mg/kg Ratto

LC50 (Inhalation mists/powders):

> 52 mg/l/4h Ratto

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SODIUM COCO-GLUCOSIDE TARTRATE  
LD50 (Oral): > 5000 mg/kg

SODIUM CHLORIDE  
LD50 (Oral): 3000 mg/kg Rat  
LC50 (Inhalation mists/powders): > 42 mg/l/1h

BENZYL ALCOHOL  
LD50 (Dermal): 2000 mg/kg Rabbit  
LD50 (Oral): 1200 mg/kg  
LC50 (Inhalation vapours): > 4,1 mg/l/4h Rat

SKIN CORROSION / IRRITATION

Causes skin irritation

SERIOUS EYE DAMAGE / IRRITATION

Causes serious eye damage

RESPIRATORY OR SKIN SENSITISATION

May produce an allergic reaction.

Contains:

(E)-2-methoxy-4-(prop-1-enyl)phenol

reaction mass of 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,4,6,7,8,8a-octahydro-2,3,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8-tetramethyl-2-naphthyl)ethan-1-one

BENZYL ALCOHOL

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**

**MOOD BODY BUILDER DENSIFYING SHAMPOO**  
**10/ 400/ 1000 ml**

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**

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****SODIUM C14-16 OLEFIN SULFONATE**

|                                   |               |
|-----------------------------------|---------------|
| LC50 - for Fish                   | 4,2 mg/l/96h  |
| EC50 - for Crustacea              | 4,53 mg/l/48h |
| EC50 - for Algae / Aquatic Plants | 5,2 mg/l/72h  |
| Chronic NOEC for Crustacea        | 6,3 mg/l      |

1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 and C18-unsatd. acyl) derivs., hydroxides, inner salts

|                                   |                                      |
|-----------------------------------|--------------------------------------|
| LC50 - for Fish                   | > 1 mg/l/96h Pimephales promelas     |
| EC50 - for Crustacea              | > 1 mg/l/48h Daphnia magna           |
| EC50 - for Algae / Aquatic Plants | > 1 mg/l/72h Desmodesmus subspicatus |
| Chronic NOEC for Fish             | < 1 mg/l Oncorhynchus mykiss         |
| Chronic NOEC for Crustacea        | < 1 mg/l Daphnia magna               |

**DISODIUM COCOAMPHODIACETATE**

|                                   |                                               |
|-----------------------------------|-----------------------------------------------|
| LC50 - for Fish                   | 5,3 mg/l/96h Oncorhynchus mykiss              |
| EC50 - for Crustacea              | 2,5 mg/l/48h Daphnia magna                    |
| EC50 - for Algae / Aquatic Plants | 16,9 mg/l/72h Pseudokirchneriella Subcapitata |

**BENZYL ALCOHOL**

|                                   |                      |
|-----------------------------------|----------------------|
| LC50 - for Fish                   | 460 mg/l/96h         |
| EC50 - for Crustacea              | 230 mg/l/48h daphnia |
| EC50 - for Algae / Aquatic Plants | 770 mg/l/72h         |

**12.2. Persistence and degradability****SODIUM C14-16 OLEFIN SULFONATE**

Rapidly degradable

1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 and C18-unsatd. acyl) derivs., hydroxides, inner salts

Rapidly degradable

**SODIUM COCO-GLUCOSIDE TARTRATE**

Rapidly degradable

**MOOD BODY BUILDER DENSIFYING SHAMPOO**  
**10/ 400/ 1000 ml****SODIUM CHLORIDE**

Solubility in water &gt; 10000 mg/l

Degradability: information not available

**BENZYL ALCOHOL**

Rapidly degradable

**12.3. Bioaccumulative potential****BENZYL ALCOHOL**

Partition coefficient: n-octanol/water 1,1

**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.

The management of waste arising from the use or dispersal of this product must be organised in accordance with occupational safety regulations. See section 8 for possible need for PPE.

**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.

**MOOD BODY BUILDER DENSIFYING SHAMPOO**  
**10/ 400/ 1000 ml****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

**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

**MOOD BODY BUILDER DENSIFYING SHAMPOO**  
**10/ 400/ 1000 ml**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

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

SODIUM C14-16 OLEFIN SULFONATE

1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 and C18-unsatd. acyl) derivs., hydroxides, inner salts

BENZYL ALCOHOL

**SECTION 16. Other information**

Finished cosmetic products are excluded from EC Regulation 1907/2006 (REACH) as regards the safety data sheet requirements (art. 31 and 32) (2). Finished cosmetic products are completely excluded from the field of application of Regulation 1272/2008 (CLP) (3), as previously established by Directive 1999/45/EC on dangerous preparations (4), and as such are exempt from danger classification and labelling obligations and the provisions relating to safety

**MOOD BODY BUILDER DENSIFYING SHAMPOO**  
**10/ 400/ 1000 ml**

data sheets [art. 1 (3) (c) of Regulation 1272/2008 and Directive 1999/45]. This Sheet is not to be regarded as a Safety Data Sheet but purely as a hygiene and safety information tool drafted to help employers fulfil the obligations of Leg. Decree 81/08. In fact, professional users are protected by Leg. Decree 81/08 as amended, which obliges employers to carry out a risk assessment for the health and safety of their workers (art. 28 Leg. Decree 81/08). This decree defines (heading IX, art. 222) as dangerous chemical agents not only the substances and mixtures that correspond to the classification criteria of the relevant laws, but also agents that may pose a risk to the health and safety of workers because of their chemical-physical, chemical or toxicological properties and the way in which they are used or present in the workplace, including chemical agents that have been assigned an occupational exposure limit value (art. 222 (1)(b)(3)). More specifically, Regulation 1223/2009 defines the end user as a consumer or professional that uses the cosmetic product (1), making no distinction between these two figures. 1 (EC) Regulation no. 1223/2009 of the European Parliament and of the Council of 30 November 2009 on cosmetic products, article 2, paragraph 1, letter f. 2 (EC) Regulation no. 1907/2006 of the European Parliament and of the Council of 18 December 2006, concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH). 3 (EC) Regulation no. 1272/2008 of the European Parliament and of the Council of 16 December 2008 regarding the classification, labelling and packaging of substances and mixtures 4 Directive 1999/45/EC of the European Parliament and of the Council of 31 May 1999 concerning the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labelling of dangerous preparations

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

|                          |                                                                    |
|--------------------------|--------------------------------------------------------------------|
| <b>Acute Tox. 4</b>      | Acute toxicity, category 4                                         |
| <b>Eye Dam. 1</b>        | Serious eye damage, category 1                                     |
| <b>Eye Irrit. 2</b>      | Eye irritation, category 2                                         |
| <b>Skin Irrit. 2</b>     | Skin irritation, category 2                                        |
| <b>Skin Sens. 1A</b>     | Skin sensitization, category 1A                                    |
| <b>Skin Sens. 1B</b>     | Skin sensitization, category 1B                                    |
| <b>Aquatic Chronic 2</b> | Hazardous to the aquatic environment, chronic toxicity, category 2 |
| <b>Aquatic Chronic 3</b> | Hazardous to the aquatic environment, chronic toxicity, category 3 |
| <b>H302</b>              | Harmful if swallowed.                                              |
| <b>H318</b>              | Causes serious eye damage.                                         |
| <b>H319</b>              | Causes serious eye irritation.                                     |
| <b>H315</b>              | Causes skin irritation.                                            |
| <b>H317</b>              | May cause an allergic skin reaction.                               |
| <b>H411</b>              | Toxic to aquatic life with long lasting effects.                   |
| <b>H412</b>              | Harmful to aquatic life with long lasting effects.                 |

**LEGEND:**

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

**MOOD BODY BUILDER DENSIFYING SHAMPOO**  
**10/ 400/ 1000 ml**

- 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
  7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
  8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
  9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
  10. Regulation (EU) 2015/1221 (VII Atp. CLP) of the European Parliament
  11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament
  12. Regulation (EU) 2016/1179 (IX Atp. CLP)
  13. Regulation (EU) 2017/776 (X Atp. CLP)
  14. Regulation (EU) 2018/669 (XI Atp. CLP)
  15. Regulation (EU) 2019/521 (XII Atp. CLP)
  16. Delegated Regulation (UE) 2018/1480 (XIII Atp. CLP)
  17. Regulation (EU) 2019/1148
  18. Delegated Regulation (UE) 2020/217 (XIV Atp. CLP)
  19. Delegated Regulation (UE) 2020/1182 (XV Atp. CLP)
  20. Delegated Regulation (UE) 2021/643 (XVI Atp. CLP)
  21. Delegated Regulation (UE) 2021/849 (XVII Atp. CLP)
  22. Delegated Regulation (UE) 2022/692 (XVIII Atp. CLP)
  23. Delegated Regulation (UE) 2023/707
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  26. Delegated Regulation (UE) 2024/197 (XXI Atp. CLP)
  27. Delegated Regulation (UE) 2024/2564 (XXII Atp. CLP)
- The Merck Index. - 10th Edition
  - Handling Chemical Safety
  - INRS - Fiche Toxicologique (toxicological sheet)
  - Patty - Industrial Hygiene and Toxicology
  - N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
  - IFA GESTIS website
  - ECHA website
  - Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy

## Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on 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.

Provide appointed staff with adequate training on how to use chemical products.

## CALCULATION METHODS FOR CLASSIFICATION

Chemical and physical hazards: Product classification derives from criteria established by the CLP Regulation, Annex I, Part 2. The data for evaluation of chemical-physical properties are reported in section 9.

Health hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 3, unless determined otherwise in Section 11.

Environmental hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 4, unless determined otherwise in Section 12.

**MOOD BODY BUILDER DENSIFYING SHAMPOO**  
**10/ 400/ 1000 ml****Exposure Scenarios**

Preparation of: 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18  
and C18-unsatd. acyl) derivs., hydroxides, inner salts  
Scenario Title Cocamidopropyl Betaine  
Revision nr. 2  
File EN\_ZZ5249\_2.pdf

Preparation of: SODIUM C14-16 OLEFIN SULFONATE  
Scenario Title -  
Revision nr. 1  
File EN\_ZZ5852\_1.pdf