

Safety Data Sheet

According to Annex II to REACH - Regulation 2015/830

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

1.1. Product identifier

Code: 0702151000
Product name: MOOD ULTRA CARE SHAMPOO

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)
Italy
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
Product distribution by: PIDIELLE S.p.A.

1.4. Emergency telephone number

For urgent inquiries refer to

+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)

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 2015/830. Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

MOOD ULTRA CARE SHAMPOO

Hazard classification and indication:

Serious eye damage, category 1	H318	Causes serious eye damage.
Skin irritation, category 2	H315	Causes skin irritation.
Hazardous to the aquatic environment, chronic toxicity, category 3	H412	Harmful to aquatic life with long lasting effects.

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.
H412	Harmful to aquatic life with long lasting effects.

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.
P273	Avoid release to the environment.

Contains: SODIUM C14-16 OLEFIN SULFONATE - ok
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 greater than 0,1%.

SECTION 3. Composition/information on ingredients

3.2. Mixtures

Contains:

Identification	x = Conc. %	Classification 1272/2008 (CLP)
SODIUM C14-16 OLEFIN		

MOOD ULTRA CARE SHAMPOO

SULFONATE - ok

CAS 68439-57-6

 $8,5 \leq x < 10$

Eye Dam. 1 H318, Skin Irrit. 2 H315

EC 270-407-8

INDEX -

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

CAS 147170-44-3

 $2 \leq x < 2,5$

Eye Dam. 1 H318, Aquatic Chronic 3 H412

EC

INDEX -

Reg. no. 01-2119489410-39

DISODIUM COCOAMPHODIACETATE

CAS -

 $1 \leq x < 1,5$

Eye Dam. 1 H318

EC 931-291-0

INDEX -

Reg. no. 01-2119487973-19

SODIUM CHLORIDE

CAS 7647-14-5

 $1 \leq x < 1,5$

Eye Irrit. 2 H319, Skin Irrit. 2 H315

EC 231-598-3

INDEX -

PPG-6, Dihydroxyethyl Stearate monium Methosulfate Copolymer of Adipic and Dilinoleic Acids

CAS 856175-34-3

 $0,6 \leq x < 0,7$

Eye Dam. 1 H318, Aquatic Chronic 1 H410 M=1

EC

INDEX -

BHT

CAS 128-37-0

 $0 \leq x < 0,05$

Aquatic Acute 1 H400 M=1, Aquatic Chronic 1 H410 M=1

EC 204-881-4

INDEX -

Reg. no. 01-2119480433-40

CYCLOHEXANE

CAS 110-82-7

 $0 \leq x < 0,05$

Flam. Liq. 2 H225, Asp. Tox. 1 H304, Skin Irrit. 2 H315, STOT SE 3 H336, Aquatic Acute 1 H400 M=1, Aquatic Chronic 1 H410 M=1

EC 203-806-2

INDEX 601-017-00-1

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

EYES: Remove contact lenses, if present. Wash immediately with plenty of water for at least 15 minutes, opening the eyelids fully. If problem persists, seek medical advice.

SKIN: Remove contaminated clothing. Rinse skin with a shower immediately. Wash contaminated clothing before using it again.

INHALATION: Remove to open air. If the subject stops breathing, administer artificial respiration. Get medical advice/attention immediately.

INGESTION: Get medical advice/attention immediately. Do not induce vomiting. Do not administer anything not explicitly authorised by a doctor.

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

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

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

Information not available

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**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

MOOD ULTRA CARE SHAMPOO

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:

ESP	España	LÍMITES DE EXPOSICIÓN PROFESIONAL PARA AGENTES QUÍMICOS EN ESPAÑA 2019 (INSST)
GBR	United Kingdom	EH40/2005 Workplace exposure limits (Third edition,published 2018)
ITA	Italia	DIRETTIVA (UE) 2017/164 DELLA COMMISSIONE del 31 gennaio 2017
EU	OEL EU	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 91/322/EEC.
	TLV-ACGIH	ACGIH 2019

SODIUM C14-16 OLEFIN SULFONATE - ok

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 and C18-unsatd. acyl) derivs., hydroxides, inner salts

Predicted no-effect concentration - PNEC

MOOD ULTRA CARE SHAMPOO

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				Effects on workers			
	Acute local	Acute systemic	Chronic local	Chronic systemic	Acute local	Acute systemic	Chronic local	Chronic systemic
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
Normal value for the terrestrial compartment	1,04	mg/kg

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				0.39 mg/kg bw/d				
Inhalation								4,5 mg/m3
Skin				3,85 mg/kg bw/d				6,42 mg/kg bw/d

SODIUM CHLORIDE

Predicted no-effect concentration - PNEC

Normal value in fresh water	5	mg/l
Normal value for the terrestrial compartment	4,86	mg/kg

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		126,65 mg/kg/d		126,65 mg/kg/d				
Inhalation		443,28 mg/m3		443,28 mg/m3		2068,62 mg/m3		2068,62 mg/m3
Skin		126,65 mg/kg pc/d		126,65 mg/kg pc/d		295,52 mg/kg pc/d		295,52 mg/kg pc/d

BHT**Threshold Limit Value**

Type	Country	TWA/8h	STEL/15min	Remarks / Observations
		mg/m3	ppm	
OEL	EU	2		

Health - Derived no-effect level - DNEL / DMEL

MOOD ULTRA CARE SHAMPOO

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
Inhalation					2 mg/m3			

CYCLOHEXANE

Threshold Limit Value

Type	Country	TWA/8h	STEL/15min	Remarks / Observations
		mg/m3	ppm	
VLA	ESP	700	200	
WEL	GBR	350	100	1050 300
VLEP	ITA	350	100	
OEL	EU	700	200	
TLV-ACGIH		344	100	

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.

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 (see standard EN 374).

The following should be considered when choosing work glove material: compatibility, degradation, failure time and permeability.

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 166).

RESPIRATORY PROTECTION

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, 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). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required.

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. The protection provided by masks is in any case limited.

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.

Product residues must not be indiscriminately disposed of with waste water or by dumping in waterways.

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	liquido viscoso leggermente torbido	
Colour	pale yellow	
Odour	characteristic	
Odour threshold	Not available	
pH	5,5 - 6,5	
Melting point / freezing point	Not available	
Initial boiling point	Not available	
Boiling range	Not available	
Flash point	> 60 °C	
Evaporation rate	Not available	
Flammability (solid, gas)	Not available	
Lower inflammability limit	Not available	
Upper inflammability limit	Not available	
Lower explosive limit	Not available	
Upper explosive limit	Not available	
Vapour pressure	Not available	
Vapour density	Not available	
Relative density	1,02 - 1,04 g/ml	Temperature:20 °C
Solubility	Not available	
Partition coefficient: n-octanol/water	Not available	
Auto-ignition temperature	Not available	
Decomposition temperature	Not available	
Viscosity	3000 - 6000 mPa x sec	Temperature:20 °C
Explosive properties	Not available	
Oxidising properties	Not available	

9.2. Other information

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.

10.2. Chemical stability

MOOD ULTRA CARE SHAMPOO

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

BHT

Avoid exposure to: heat,light,moist air.

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.

CYCLOHEXANE

May react violently with: strong oxidants,liquid nitric oxide.Forms explosive mixtures with: air.

10.4. Conditions to avoid

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

10.5. Incompatible materials

BHT

Incompatible with: oxygen,oxidising substances.

CYCLOHEXANE

Incompatible materials: natural rubbers,neoprene,polyvinyl chloride,polyethylene.

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 toxicological effects

Metabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

MOOD ULTRA CARE SHAMPOO

CYCLOHEXANE

WORKERS: inhalation; contact with the skin.

POPULATION: ingestion of contaminated food or water; inhalation of ambient air; contact with the skin of products containing the substance.

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

CYCLOHEXANE

Irritating for the skin and mucous membranes, and may be absorbed by the skin; nerve damage can occur at high doses and is largely due to the cyclohexanone, its metabolite.

Interactive effects

CYCLOHEXANE

The substance may enhance the effects of agents such as tri-ortho-cresyl phosphate (TOCP).

ACUTE TOXICITY

LC50 (Inhalation) of the mixture:

Not classified (no significant component)

LD50 (Oral) of the mixture:

Not classified (no significant component)

LD50 (Dermal) of the mixture:

Not classified (no significant component)

SODIUM COCO-GLUCOSIDE TARTRATE

LD50 (Oral) > 5000 mg/kg

SODIUM C14-16 OLEFIN SULFONATE - ok

LD50 (Oral) 2079 mg/kg Ratto

LD50 (Dermal) 6300 mg/kg Coniglio

LC50 (Inhalation) > 52 mg/l/4h Ratto

BHT

LD50 (Oral) > 890 mg/kg rat

LD50 (Dermal) > 2000 mg/kg rabbit

SODIUM CHLORIDE

LD50 (Oral) 3000 mg/kg Rat

LC50 (Inhalation) > 42 mg/l/1h

MOOD ULTRA CARE SHAMPOO

CYCLOHEXANE

LD50 (Oral) > 5000 mg/kg Rat

LD50 (Dermal) > 2000 mg/kg Rabbit

LC50 (Inhalation) 13,9 mg/l/4h Rat

SKIN CORROSION / IRRITATION

Causes skin irritation

SERIOUS EYE DAMAGE / IRRITATION

Causes serious eye damage

RESPIRATORY OR SKIN SENSITISATION

Does not meet the classification criteria for this hazard class

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

SECTION 12. Ecological information

This product is dangerous for the environment and the aquatic organisms. In the long term, it have negative effects on aquatic environment.

12.1. Toxicity

MOOD ULTRA CARE SHAMPOO

DISODIUM COCOAMPHODIACETATE

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

SODIUM C14-16 OLEFIN SULFONATE - ok

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

BHT

LC50 - for Fish	> 0,57 mg/l/96h
EC50 - for Crustacea	> 0,31 mg/l/48h <i>Daphnia magna</i>
EC50 - for Algae / Aquatic Plants	0,72 mg/l/72h

CYCLOHEXANE

LC50 - for Fish	4,53 mg/l/96h <i>Pimephales promelas</i>
EC50 - for Crustacea	3,89 mg/l/48h <i>Daphnia magna</i>
EC50 - for Algae / Aquatic Plants	32,7 mg/l/72h <i>Chlorella vulgaris</i>

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

12.2. Persistence and degradability

SODIUM COCO-GLUCOSIDE TARTRATE

Rapidly degradable

SODIUM C14-16 OLEFIN SULFONATE - ok

Rapidly degradable

SODIUM CHLORIDE

Solubility in water	> 10000 mg/l
Degradability: information not available	

CYCLOHEXANE

MOOD ULTRA CARE SHAMPOO

Solubility in water 0,1 - 100 mg/l

Rapidly degradable

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

Rapidly degradable

12.3. Bioaccumulative potential

BHT

Partition coefficient: n-octanol/water

5

BCF

646 mg/l

CYCLOHEXANE

Partition coefficient: n-octanol/water

3,44

12.4. Mobility in soil

CYCLOHEXANE

Partition coefficient: soil/water

2,89

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 greater than 0,1%.

12.6. 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

MOOD ULTRA CARE SHAMPOO

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. Transport in bulk according to Annex II of Marpol and the IBC Code

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/EC: None

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

Product

Point 3 - 40

Substances in Candidate List (Art. 59 REACH)

MOOD ULTRA CARE SHAMPOO

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

Substances subject to authorisation (Annex XIV REACH)

None

Substances subject to exportation reporting pursuant to (EC) Reg. 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 not been performed for the preparation/for the substances indicated in section 3.

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 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 122/2009 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:

Flam. Liq. 2	Flammable liquid, category 2
Asp. Tox. 1	Aspiration hazard, category 1
Eye Dam. 1	Serious eye damage, category 1
Eye Irrit. 2	Eye irritation, category 2

MOOD ULTRA CARE SHAMPOO

Skin Irrit. 2	Skin irritation, category 2
STOT SE 3	Specific target organ toxicity - single exposure, category 3
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 3	Hazardous to the aquatic environment, chronic toxicity, category 3
H225	Highly flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H315	Causes skin irritation.
H336	May cause drowsiness or dizziness.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- CAS NUMBER: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE NUMBER: Identifier in ESIS (European archive of existing substances)
- CLP: EC Regulation 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 NUMBER: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent bioaccumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: EC Regulation 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 STEL: Short-term exposure limit
- TWA: Time-weighted average exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
- 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) 790/2009 (I Atp. CLP) of the European Parliament
4. Regulation (EU) 2015/830 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

MOOD ULTRA CARE SHAMPOO

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) 2018/1480 (XIII Atp. CLP)

16. Regulation (EU) 2019/521 (XII 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.

Product's classification is based on the calculation methods set out in Annex I of the CLP Regulation, unless otherwise indicated in sections 11 and 12.

The data for evaluation of chemical-physical properties are reported in section 9.

Changes to previous review:

The following sections were modified:

01.