### 300472 - PRORASO PRE-SHAVE CREAM REFRESHING

Dated 19/08/2024

Printed on 19/08/2024

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Replaced revision:6 (Dated: 09/12/2022)

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

300472 Code:

Product name PRORASO PRE-SHAVE CREAM REFRESHING

Other codes 400900, 400500, 400605

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

**Shaving product** Intended use

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. VIA FAENTINA 169/12 Full address 50014 FIESOLE (FI) District and Country

ITALIA

Tel. 055 737821 Fax 055 7378290

e-mail address of the competent person

Iudovico\_martelli@proraso.com responsible for the Safety Data Sheet

Supplier:

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**

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#### 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.

#### 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.

EUH208 Contains: EUCALIPTOL, BENZYL ALCOHOL

May produce an allergic reaction.

Precautionary statements:

P280 Wear eye protection / face protection.

P337+P313 If eye irritation persists: Get medical advice / attention.

#### 2.3. Other hazards

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

The product does not contain substances with endocrine disrupting properties in concentration ≥ 0.1%.

### **SECTION 3. Composition/information on ingredients**

#### 3.2. Mixtures

Contains:

Identification x = Conc. % Classification (EC) 1272/2008 (CLP)

CAMPHOR

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INDEX - 1,5 ≤ x < 2 Flam. Sol. 1 H228, Acute Tox. 4 H302, Acute Tox. 4 H332, Eye Dam. 1 H318,

LD50 Oral: 1620 mg/kg

Skin Irrit. 2 H315, STOT SE 2 H371

EC 200-945-0 ATE Oral: 500 mg/kg, ATE Inhalation mists/powders: 1,5 mg/l

CAS 76-22-2

REACH Reg. 01-2119966156-31

**BENZYL ALCOHOL** 

INDEX 603-057-00-5 0,354 ≤ x < Acute Tox. 4 H302, Eye Irrit. 2 H319, Skin Sens. 1B H317

0,404 EC 202-859-9

CAS 100-51-6

REACH Reg. 01-2119492630-38

**EUCALIPTOL** 

INDEX -  $0.15 \le x < 0.2$  Flam. Liq. 3 H226, Skin Sens. 1B H317

EC 207-431-5 CAS 470-82-6

REACH Reg. 01-2119967772-24

Diphenyl ether

INDEX - 0 < x < 0,05 Eye Irrit. 2 H319, Aquatic Acute 1 H400 M=1, Aquatic Chronic 3 H412

EC 202-981-2 CAS 101-84-8

REACH Reg. 01-2119472545-33

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. 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

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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.

UNSUITÄBLE 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

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

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### **SECTION 7. Handling and storage**

#### 7.1. Precautions for safe handling

Keep away from heat, sparks and naked flames; do not smoke or use matches or lighters. Without adequate ventilation, vapours may accumulate at ground level and, if ignited, catch fire even at a distance, with the danger of backfire. Avoid bunching of electrostatic charges. When performing transfer operations involving large containers, connect to an earthing system and wear antistatic footwear. Vigorous stirring and flow through the tubes and equipment may cause the formation and accumulation of electrostatic charges. In order to avoid the risk of fires and explosions, never use compressed air when handling. Open containers with caution as they may be pressurised. Do not eat, drink or smoke during use. Avoid leakage of the product into the lenvironment

#### 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. Store in a cool and well ventilated place, keep far away from sources of heat, naked flames and sparks and other sources of ignition. 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:

Decreto Legislativo 9 Aprile 2008, n.81 ΕU 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.

TLV-ACGIH ACGIH 2023

Threshold Limit		T\A/A/0b			CTEL /4 Emails		Damania /		
Туре	Country	TWA/8h			STEL/15min		Remarks / Observation	าร	
		mg/m3		ppm	mg/m3	ppm			
TLV-ACGIH		12,5		2	18,7	3			
Predicted no-effect of	concentration - PNE	C							
Normal value in fres	h water				0,00171	mg/l			
Normal value in mar	ine water				0,000171	mg/l			
Normal value for free	sh water sediment				0,139	mg/kg	ı/d		
Normal value for ma	rine water sedimen	t			0,0174	mg/kg	ı/d		
Normal value for ma	rine water, intermitt	ent release			0,0171	mg/l			
Normal value for free	sh water, intermitter	nt release			0,00171	mg/l			
Normal value of STF	o microorganisms				1	mg/l			
Normal value for the	terrestrial compartr	ment			0,013	mg/kg	ı/d		
Health - Derived	no-effect level -	DNEL / DM	EL						
		cts on sumers				Effects on workers			
Route of exposure	Acu	te local	Acute systemic	Chronic loca	Chronic	Acute local	Acute	Chronic local	Chronic

Health - Derived no-effect	ct level - DNEL / [	OMEL						
	Effects on				Effects on			
	consumers				workers			
Route of exposure	Acute local	Acute systemic	Chronic local	Chronic	Acute local	Acute	Chronic local	Chronic
				systemic		systemic		systemic
Oral				5 mg/kg bw/d				_

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Inhalation				4,348 mg/m3				17,632
Skin				5 mg/kg bw/d				mg/m3 10 mg/kg bw/d
BENZYL ALCOHOL Predicted no-effect concentration	DNEO							
Normal value in fresh water	I - PNEC			1	mg	Л		
Normal value in marine water				0,1	mg			
Normal value for fresh water sed	imont			5,27				
Normal value for marine water se				0,527	mg			
Normal value for water, intermitte				2,3	mg			
				39	mg			
Normal value of STP microorgan					mg			
Normal value for the terrestrial co		NAC:		0,456	mg	/kg		
	Effects on consumers				Effects on workers			
Route of exposure	Acute local	Acute systemic	Chronic local	Chronic systemic	Acute local	Acute systemic	Chronic local	Chronic systemic
Oral	VND	20 mg/kg bw/d	VND	4 mg/kg bw/d		,		,
Inhalation		27 mg/m3		5,4 mg/m3		110 mg/m	13	22 mg/m3
Skin		20 mg/kg bw/d		4 mg/kg bw/d		40 mg/kg bw/d		8 mg/kg bw/
EUCALIPTOL Predicted no-effect concentration	n - PNEC							
Normal value in fresh water				0,057	mg	/I		
Normal value in marine water				0,0057	mg	/I		
Normal value for fresh water sed	iment			1,425	mg	/kg/d		
Normal value for marine water se	ediment			0,1425	mg	/kg/d		
Normal value for marine water, in	ntermittent release			0,57	mg	/I		
Normal value of STP microorgan	isms			10	mg	/I		
Normal value for the food chain (	secondary poisoni	ng)		40	mg	/kg		
Normal value for the terrestrial co	ompartment			0,25	mg	/kg/d		
Health - Derived no-effect I	Effects on	MEL			Effects on			
Route of exposure	consumers Acute local	Acute systemic	Chronic local	Chronic	workers Acute local	Acute	Chronic local	Chronic
Oral				systemic 600 mg/kg bw/d		systemic		systemic
0.4.			NPI	1,74 mg/m3			NPI	7,05 mg/m3
Inhalation				1 mg/kg bw/d				2 mg/kg bw/
				i iliging buid				
Inhalation Skin Diphenyl ether Threshold Limit Value								
Inhalation Skin Diphenyl ether	ry TWA/8	3h	S	TEL/15min		Rema Obser	irks /	
Inhalation Skin Diphenyl ether Threshold Limit Value	ry TWA/8 mg/m3				ppm			
Inhalation Skin Diphenyl ether Threshold Limit Value	<u>*</u>		ppm m	TEL/15min	ppm 2			
Inhalation Skin  Diphenyl ether Threshold Limit Value Type Count	mg/m3		ppm m	TEL/15min ng/m3				

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Normal value in fresh water	0,000455	mg/l	
Normal value in marine water	0,0000455	mg/l	
Normal value for fresh water sediment	0,0926	mg/kg	
Normal value for marine water sediment	0,00926	mg/kg	
Normal value for marine water, intermittent release	0,00455	mg/l	
Normal value of STP microorganisms	10	mg/l	
Normal value for the terrestrial compartment	0,0183	mg/kg	

Health - Derived no-ef	fect level - DNEL / [	OMEL						
	Effects on				Effects on			
	consumers				workers			
Route of exposure	Acute local	Acute systemic	Chronic local	Chronic	Acute local	Acute	Chronic local	Chronic
				systemic		systemic		systemic
Inhalation					14 mg/m3		7 mg/m3	59 mg/m3
Skin								25 mg/kg
								bw/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.

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 I 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.

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#### 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

Odour characteristic Melting point / freezing point not available Initial boiling point not available Flammability not available Lower explosive limit not available Upper explosive limit not available Flash point > 60 °C Auto-ignition temperature not available Decomposition temperature not available

pH 6,1-7,5 Concentration: 100 % 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 1,02-1,04 g/cm3
Relative vapour density not available

Particle characteristics not applicable

Temperature: 20 °C

#### 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) 1,05 % - 10,57 g/litre

### **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

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

#### 10.3. Possibility of hazardous reactions

The vapours may also form explosive mixtures with the air.

#### 10.4. Conditions to avoid

Avoid overheating. Avoid bunching of electrostatic charges. Avoid all sources of ignition.

#### 10.5. Incompatible materials

Information not available

#### 10.6. Hazardous decomposition products

In the event of thermal decomposition or fire, gases and vapours that are potentially dangerous to health may be released.

### **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

> 5 mg/l ATE (Inhalation - mists / powders) of the mixture: ATE (Oral) of the mixture: >2000 mg/kg

ATE (Dermal) of the mixture: Not classified (no significant component)

CAMPHOR

LD50 (Dermal): > 2000 mg/kg ratto LD50 (Oral): > 5000 mg/kg ratto

ATE (Oral): 500 mg/kg estimate from table 3.1.2 of Annex I of the CLP (figure used for calculation of the acute toxicity estimate of the mixture)

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LC50 (Inhalation mists/powders): 500 mg/l/4h ratto

ATE (Inhalation mists/powders): 1,5 mg/l estimate from table 3.1.2 of Annex I of the CLP

(figure used for calculation of the acute toxicity estimate of the mixture)

BENZYL ALCOHOL

LD50 (Oral): 1620 mg/kg ratto LC50 (Inhalation mists/powders): > 4,178 mg/l/4h ratto

EUCALIPTOL

 LD50 (Dermal):
 2000 mg/kg rat (OECD 402 - Read Cross)

 LD50 (Oral):
 4500 mg/kg rat (OECD 401 Read Cross)

Diphenyl ether

LD50 (Dermal): 7940 mg/kg LD50 (Oral): 2830 mg/kg

#### SKIN CORROSION / IRRITATION

Does not meet the classification criteria for this hazard class

#### SERIOUS EYE DAMAGE / IRRITATION

Causes serious eye irritation

#### RESPIRATORY OR SKIN SENSITISATION

May produce an allergic reaction.

Contains: EUCALIPTOL

BENZYL ALCOHOL

### GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

#### <u>CARCINOGENICITY</u>

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

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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

**CAMPHOR** 

LC50 - for Fish 33,25 mg/l/96h Brachydanio rerio

EC50 - for Crustacea 4,23 mg/l/48h Daphnia

EC50 - for Algae / Aquatic Plants 1,71 mg/l/72h pseudokirchneriella subcapitata

**EUCALIPTOL** 

LC50 - for Fish 57 mg/l/96h oncorhynchus mykiss (OECD 203)
EC50 - for Crustacea 100 mg/l/48h daphnia magna OECD 203

EC50 - for Algae / Aquatic Plants 74 mg/l/72h pseudokirchneriella subcapitata OECD 201

**BENZYL ALCOHOL** 

 LC50 - for Fish
 460 mg/l/96h

 EC50 - for Crustacea
 230 mg/l/48h

 EC50 - for Algae / Aquatic Plants
 770 mg/l/72h

 Chronic NOEC for Crustacea
 51 mg/l 21 giorni

Chronic NOEC for Algae / Aquatic Plants 310 mg/l 72h tasso di crescita

Diphenyl ether

 LC50 - for Fish
 4,2 mg/l/96h

 EC50 - for Crustacea
 1,96 mg/l/48h

 EC50 - for Algae / Aquatic Plants
 0,455 mg/l/72h

#### 12.2. Persistence and degradability

CAMPHOR

Rapidly degradable EUCALIPTOL

Rapidly degradable 82% OECD 301F BENZYL ALCOHOL

Solubility in water 40 g/l

Rapidly degradable 92-96% OECD 301C Diphenyl ether

Rapidly degradable

12.3. Bioaccumulative potential

**CAMPHOR** 

Partition coefficient: n-octanol/water 2,414 Log Kow 25°C

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**EUCALIPTOL** 

Partition coefficient: n-octanol/water

3,4 Kow

**BENZYL ALCOHOL** 

Partition coefficient: n-octanol/water

1,05 Log Kow handbook

BCF

1,37

Diphenyl ether

Partition coefficient: n-octanol/water

4,21 25°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 ≥ 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

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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	
Product Point 3 - 40	
Contained substance	

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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 ≥ 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

CAMPHOR

BENZYL ALCOHOL

EUCALIPTOL

### **SECTION 16. Other information**

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

Flam. Liq. 3 Flammable liquid, category 3
Flam. Sol. 1 Flammable solid, category 1
Acute Tox. 4 Acute toxicity, category 4

Eye Dam. 1 Serious eye damage, category 1

Eye Irrit. 2 Eye irritation, category 2
Skin Irrit. 2 Skin irritation, category 2

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Skin Sens. 1B Skin sensitization, category 1B

STOT SE 2 Specific target organ toxicity - single exposure, category 2

**Aquatic Acute 1** Hazardous to the aquatic environment, acute toxicity, category 1 **Aquatic Chronic 3** Hazardous to the aquatic environment, chronic toxicity, category 3

H226 Flammable liquid and vapour.

H228 Flammable solid. H302 Harmful if swallowed. H332 Harmful if inhaled.

H318 Causes serious eye damage. H319 Causes serious eye irritation.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction. H371 May cause damage to organs. H400 Very toxic to aquatic life.

H412 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
- 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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- 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 (EÚ) 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
- 24. Delegated Regulation (UE) 2023/1434 (XIX Atp. CLP)
- 24. Delegated Regulation (UE) 2023/1435 (XX 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

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 cometic 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.