

### Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 2/13/2024 Revision date: 3/4/2025 Supersedes version of: 10/11/2024 Version: 2.1

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

1.1. Product identifier		
Product form Trade name EC-No. CAS-No. Type of product Product group Other means of identification	<ul> <li>Mixture</li> <li>Peppermint Floral Water - Organic</li> <li>282-015-4</li> <li>84082-70-2</li> <li>Cosmetic product</li> <li>End product</li> <li>Essential oil of Peppermint obtained from the herb of Mentha piperita, Labiatae by distillation</li> </ul>	
1.2. Relevant identified uses of the s	ubstance or mixture and uses advised against	
Relevant identified uses		
Main use category Use of the substance/mixture	: Consumer use : Cosmetics	
Uses advised against		
Restrictions on use	: Do not ingest	
1.3. Details of the supplier of the safety data sheet		
Ademia Cosmetiques S.L B.O.T cosmetic & wellness 10 Rue Penthièvre 75008, Paris, France T +34 952 073 571 contact@botanicalorganictherapy.com, www	v.botanicalorganictherapy.com	

1.4. Emergency telephone number

No additional information available

### **SECTION 2: Hazards identification**

### 2.1. Classification of the substance or mixture

### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

### Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

### 2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

#### No labelling applicable

#### 2.3. Other hazards

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

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

### 3.2. Mixtures

Name	Product identifier	%	Classification according to
nume		70	
			Regulation (EC) No. 1272/2008
			[CLP]
MENTHA PIPERITA LEAF WATER	CAS-No.: 84082-70-2	99.4	Not classified
	EC-No.: 282-015-4		
Benzyl Alcohol	CAS-No.: 100-51-6	< 0.55	Acute Tox. 4 (Oral), H302 (ATE=1580
	EC-No.: 202-859-9	< 0.55	mg/kg bodyweight)
	EC-N0.: 202-059-9 EC Index-No.: 603-057-00-5		00,00
	EC Index-No.: 603-057-00-5		Acute Tox. 4 (Inhalation), H332 (ATE=1.5
			mg/l/4h)
			Aquatic Chronic 3, H412
DEHYDROACETIC ACID	CAS-No.: 520-45-6	< 0.1	Acute Tox. 4 (Oral), H302 (ATE=500
	EC-No.: 208-293-9		mg/kg bodyweight)
	EC Index-No.: 607-163-00-2		STOT RE 2, H373
			Aquatic Chronic 3, H412
Aqua	CAS-No.: 7732-18-5	< 0.1	Not classified
	EC-No.: 231-791-2		

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures			
4.1. Description of first aid measures			
First-aid measures general First-aid measures after inhalation First-aid measures after skin contact First-aid measures after eye contact First-aid measures after ingestion First-aid measures for first aider	<ul> <li>If you feel unwell, seek medical advice.</li> <li>Remove person to fresh air and keep comfortable for breathing.</li> <li>Wash skin with plenty of water.</li> <li>Rinse eyes with water as a precaution.</li> <li>Call a poison center or a doctor if you feel unwell.</li> <li>First aid workers will be equipped with suitable personal protective equipment.</li> </ul>		
4.2. Most important symptoms and effects, both acute and delayed			
Symptoms/effects after inhalation Symptoms/effects after skin contact Symptoms/effects after eye contact Symptoms/effects after ingestion	<ul> <li>None under normal conditions.</li> <li>None under normal conditions.</li> <li>None under normal conditions.</li> <li>None under normal conditions.</li> </ul>		

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

Treat symptomatically.

SECTION 5: Firefighting measures		
5.1. Extinguishing media		
Suitable extinguishing media Unsuitable extinguishing media	<ul><li>Water spray. Dry powder. Foam. Carbon dioxide.</li><li>Do not use a heavy water stream.</li></ul>	
5.2. Special hazards arising from the substance or mixture		
Fire hazard Explosion hazard Hazardous decomposition products in case of fire	<ul> <li>No fire hazard.</li> <li>No direct explosion hazard.</li> <li>Toxic fumes may be released.</li> </ul>	

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5.3. Advice for firefighters	
Firefighting instructions	<ul> <li>Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.</li> </ul>
Protection during firefighting	Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures			
6.1. Personal precautions, protective equipment and emergency procedures			
General measures	: Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.		
For non-emergency personnel			
Protective equipment Emergency procedures	<ul><li>Wear recommended personal protective equipment.</li><li>Ventilate spillage area.</li></ul>		
For emergency responders			
Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".		
Emergency procedures	: Evacuate unnecessary personnel. Stop leak if safe to do so.		
6.2. Environmental precautions			
Avoid release to the environment.			

6.3. Methods and material for containment and cleaning up		
For containment	: Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible.	
Methods for cleaning up Other information	<ul><li>Take up liquid spill into absorbent material.</li><li>Dispose of materials or solid residues at an authorized site.</li></ul>	

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage		
7.1. Precautions for safe handling		
Additional hazards when processed Precautions for safe handling Hygiene measures	<ul> <li>Not expected to present a significant hazard under anticipated conditions of normal use.</li> <li>Ensure good ventilation of the work station. Wear personal protective equipment.</li> <li>Do not eat, drink or smoke when using this product. Always wash hands after handling the product.</li> </ul>	
7.2. Conditions for safe storage, including any incompatibilities		
Technical measures Storage conditions Packaging materials	<ul> <li>Keep in a cool, well-ventilated place away from heat.</li> <li>Keep cool. Protect from sunlight.</li> <li>Store always product in container of same material as original container.</li> </ul>	

### 7.3. Specific end use(s)

No additional information available

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SECTION 8: Exposure controls/personal protection		
8.1. Control parameters		
DNEL and PNEC		
Peppermint Floral Water - Organic (84082-70-2)		
DNEL/DMEL (Workers)		
Long-term - systemic effects, dermal	5 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	35.3 mg/m <sup>3</sup>	
DNEL/DMEL (General population)		
Long-term - systemic effects,oral	2.5 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	8.7 mg/m³	
Long-term - systemic effects, dermal	2.5 mg/kg bodyweight/day	
PNEC (Water)		
PNEC aqua (freshwater)	5.4 μg/l	
PNEC aqua (marine water)	0.54 μg/l	
PNEC aqua (intermittent, freshwater)	5.77 μg/l	
PNEC (Sediment)		
PNEC sediment (freshwater)	1.3 mg/kg dwt	
PNEC sediment (marine water)	0.13 mg/kg dwt	
PNEC (Soil)		
PNEC soil	0.29 mg/kg dwt	
PNEC (STP)		
PNEC sewage treatment plant	1.8 mg/l	

### 8.2. Exposure controls

### Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

### Personal protection equipment

### Personal protective equipment:

Wear recommended personal protective equipment. **Personal protective equipment symbol(s):** 



#### Eye and face protection

Eye protection: Safety glasses

Skin protection

**Skin and body protection:** Wear suitable protective clothing

Hand protection: Protective gloves

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#### **Respiratory protection**

#### **Respiratory protection:**

In case of insufficient ventilation, wear suitable respiratory equipment

#### **Environmental exposure controls**

Environmental exposure controls:

Avoid release to the environment.

### **SECTION 9: Physical and chemical properties**

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

Physical state	:	Liquid
Colour		, Colourless.
Appearance	:	Liquid.
Odour	:	peppermint-like.
Odour threshold	:	Not available
Melting point	:	Not applicable
Freezing point	:	Not available
Boiling point	:	Not available
Flammability	:	Non flammable.
Lower explosion limit	:	Not available
Upper explosion limit	:	Not available
Flash point	:	> 60 °C
Auto-ignition temperature	:	Not available
Decomposition temperature	:	Not available
рН	:	Not available
Viscosity, kinematic	:	Not available
Solubility	:	Not available
Partition coefficient n-octanol/water (Log Kow)	:	Not available
Vapour pressure	:	Not available
Vapour pressure at 50°C	:	Not available
Density	:	Not available
Relative density	:	0.995 – 1.005
Relative vapour density at 20°C	:	Not available
Particle characteristics	:	Not applicable

### 9.2. Other information

No additional information available

### **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### **10.2. Chemical stability**

Stable under normal conditions.

**10.3. Possibility of hazardous reactions** 

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

**10.5. Incompatible materials** 

No additional information available

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### **10.6. Hazardous decomposition products**

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological infor	mation
11.1. Information on hazard classes	as defined in Regulation (EC) No 1272/2008
Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation)	<ul> <li>Not classified (Based on available data, the classification criteria are not met)</li> <li>Not classified (Based on available data, the classification criteria are not met)</li> <li>Not classified (Based on available data, the classification criteria are not met)</li> </ul>
MENTHA PIPERITA LEAF WATER (8	34082-70-2)
LD50 oral rat	≈ 2650 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 401 (Acute Oral Toxicity), 95% CL: 2300 - 3000
LD50 dermal rabbit	> 5000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
Benzyl Alcohol (100-51-6)	
LD50 oral	1580 mg/kg bodyweight Animal: mouse, Guideline: OECD Guideline 401 (Acute Oral Toxicity), 95% CL: 1410 - 1770
LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: EPA OTS 798.1100 (Acute Dermal Toxicity)
LC50 Inhalation - Rat	> 4.178 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)
Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitisation	<ul> <li>Not classified (Based on available data, the classification criteria are not met)</li> <li>Not classified (Based on available data, the classification criteria are not met)</li> <li>Not classified (Based on available data, the classification criteria are not met)</li> </ul>
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)
DEHYDROACETIC ACID (520-45-6)	
LOAEL (animal/female, F0/P)	≈ 100 mg/kg bodyweight Animal: rat, Animal sex: female
NOAEL (animal/female, F0/P)	≈ 50 mg/kg bodyweight Animal: rat, Animal sex: female
STOT-single exposure STOT-repeated exposure	<ul> <li>Not classified (Based on available data, the classification criteria are not met)</li> <li>Not classified (Based on available data, the classification criteria are not met).</li> </ul>
MENTHA PIPERITA LEAF WATER (8	34082-70-2)
LOAEL (oral, rat, 90 days)	100 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity Study in Rodents)
NOAEL (oral, rat, 90 days)	400 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity Study in Rodents)
DEHYDROACETIC ACID (520-45-6)	
NOAEL (oral, rat, 90 days)	≥ 100 mg/kg bodyweight Animal: rat, Animal sex: male
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Benzyl Alcohol (100-51-6)	
NOAEL (oral, rat, 90 days)	400 mg/kg bodyweight Animal: rat, Guideline: other:
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)
Benzyl Alcohol (100-51-6)	
Viscosity, kinematic	4.851 mm²/s
-	

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### 11.2. Information on other hazards

### No additional information available

SECTION 12: Ecological information		
12.1. Toxicity		
	The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. Not classified (Based on available data, the classification criteria are not met)	
(acute) Hazardous to the aquatic environment, long-term : (chronic)	Not classified (Based on available data, the classification criteria are not met).	
MENTHA PIPERITA LEAF WATER (84082-70-2	)	
LC50 - Fish [1]	3.4 mg/l Test organisms (species):	
EC50 - Crustacea [1]	2.7 mg/l Test organisms (species): Daphnia magna	
EC50 96h - Algae [1]	2.61 mg/l Test organisms (species): other:	
DEHYDROACETIC ACID (520-45-6)		
EC50 - Crustacea [1]	> 100 mg/l Test organisms (species): Daphnia magna	
EC50 72h - Algae [1]	32.1 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)	
Benzyl Alcohol (100-51-6)		
LC50 - Fish [1]	460 mg/l Test organisms (species): Pimephales promelas	
EC50 - Crustacea [1]	230 mg/l Test organisms (species): Daphnia magna	
EC50 72h - Algae [1]	770 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)	
EC50 72h - Algae [2]	500 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)	
EC50 96h - Algae [1]	76.828 mg/l Test organisms (species): other:	
NOEC chronic fish	48.897 mg/l Test organisms (species): other: Duration: '30 d'	
12.2. Persistence and degradability		
Peppermint Floral Water - Organic (84082-70-2	2)	
Persistence and degradability	Not rapidly degradable	
MENTHA PIPERITA LEAF WATER (84082-70-2)		
Persistence and degradability	Not rapidly degradable	
DEHYDROACETIC ACID (520-45-6)	·	
Persistence and degradability	Not rapidly degradable	
Benzyl Alcohol (100-51-6)		
Persistence and degradability	Not rapidly degradable	
Aqua (7732-18-5)		
Persistence and degradability	Not rapidly degradable	
12.3. Bioaccumulative potential		
No additional information available		

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12.4. Mobility in soil
No additional information available
12.5. Results of PBT and vPvB assessment
No additional information available
12.6. Endocrine disrupting properties
No additional information available
12.7. Other adverse effects
No additional information available

SECTION 13: Disposal considerations	
13.1. Waste treatment methods	
Regional waste regulation Waste treatment methods Sewage disposal recommendations Product/Packaging disposal recommendations Additional information	<ul> <li>Disposal must be done according to official regulations.</li> <li>Dispose of contents/container in accordance with licensed collector's sorting instructions.</li> <li>Disposal must be done according to official regulations.</li> <li>Disposal must be done according to official regulations.</li> <li>Do not re-use empty containers.</li> </ul>

### **SECTION 14: Transport information**

n accordance with ADR / IM	DG / IATA / ADN / RID			
ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number or ID r	number		·	
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shippin	ig name	· · · · · ·	·	
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard	class(es)		1	
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group			·	
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental ha	zards		· · · ·	
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information	on available	1	1	

14.6. Special precautions for user

Overland transport Not applicable

Transport by sea Not applicable

Air transport Not applicable

Inland waterway transport Not applicable

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### **Rail transport**

#### Not applicable

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

Not applicable

### **SECTION 15: Regulatory information**

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

#### **EU-Regulations**

### **REACH Annex XVII (Restriction List)**

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

#### **REACH Annex XIV (Authorisation List)**

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

#### **REACH Candidate List (SVHC)**

Contains no substance(s) listed on the REACH Candidate List

#### **PIC Regulation (Prior Informed Consent)**

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

#### Ozone Regulation (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

### Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

### Cosmetic Regulation (1223/2009)

Fragrance allergens (Cosmetics): MENTHA PIPERITA FLOWER/LEAF/STEM WATER BENZYL ALCOHOL

#### **Explosives Precursors Regulation (2019/1148)**

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

#### **Drug Precursors Regulation (273/2004)**

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

### **SECTION 16: Other information**

Abbreviations and acronyms:		
ACGIH	American Conference of Government Industrial Hygienists	
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways	
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road	
ATE	Acute Toxicity Estimate	
BCF	Bioconcentration factor	
BLV	Biological limit value	

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Abbreviations and acr	ronyms:
BOD	Biochemical oxygen demand (BOD)
CAS-No.	Chemical Abstract Service number
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
COD	Chemical oxygen demand (COD)
CSA	Chemical safety assessment
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC-No.	European Community number
EC50	Median effective concentration
ED	Endocrine disruptor
EN	European Standard
EWC	European waste catalogue
IARC	International Agency for Research on Cancer
ΙΑΤΑ	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
Log Kow	Partition coefficient n-octanol/water (Log Kow)
Log Pow	Partition coefficient n-octanol/water (Log Pow)
МАК	maximum workplace concentration
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
N.O.S.	Not Otherwise Specified
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
OSHA	Occupational Safety Health Administration
РВТ	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
PPE	Personal protection equipment
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
TF	Technical function
ThOD	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
TWA	Time Weighted Average
VOC	Volatile Organic Compounds

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Abbreviations and acronyms:		
vPvB	Very Persistent and Very Bioaccumulative	
UFI	Unique Formula Identifier	
Full text of H- and EUH-statements:		
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3	
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2	
H302	Harmful if swallowed.	

H302	Harmful if swallowed.
H332	Harmful if inhaled.
H373	May cause damage to organs through prolonged or repeated exposure.
H412	Harmful to aquatic life with long lasting effects.

The classification complies with

: ATP 12

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.