




## Eucalyptus & Spearmint

Printing: 13/08/2023 Date of compilation: 13/08/2023 Version: 1

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

- 1.1 Product identifier:** Eucalyptus & Spearmint  
**Product code:** 4360257
- 1.2 Relevant identified uses of the substance or mixture and uses advised against:**  
Relevant uses: Essence  
Uses advised against: All uses not specified in this section or in section 7.3
- 1.3 Details of the supplier of the safety data sheet:**  
ECHOES MUM VE KOKU TASARIM PAZARLAMA VE SAN. A.Ş  
FERİKÖY FIRIN SOKAK NO: 69 KAT: 4 34360  
BOMONTI / ŞİŞLİ - İSTANBUL  
T + 90 212 231 41 54  
info@candlelab.com.tr - www.candlelab.com.tr
- 1.4 Emergency telephone number:** 114

### SECTION 2: HAZARDS IDENTIFICATION

- 2.1 Classification of the substance or mixture:**  
**CLP Regulation (EC) No 1272/2008:**  
Classification of this product has been carried out in accordance with CLP Regulation (EC) No 1272/2008.  
Aquatic Chronic 3: Hazardous to the aquatic environment, long-term hazard, Category 3, H412  
Skin Irrit. 2: Skin irritation, Category 2, H315  
Skin Sens. 1B: Sensitisation, skin, Category 1B, H317
- 2.2 Label elements:**  
**CLP Regulation (EC) No 1272/2008:**  
**Warning**  
  
**Hazard statements:**  
Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.  
Skin Irrit. 2: H315 - Causes skin irritation.  
Skin Sens. 1B: H317 - May cause an allergic skin reaction.  
**Precautionary statements:**  
P264: Wash thoroughly after handling.  
P273: Avoid release to the environment.  
P302+P352: IF ON SKIN: Wash with plenty of water.  
P333+P313: If skin irritation or rash occurs: Get medical advice/attention.  
P391: Collect spillage.  
**Supplementary information:**  
Contains (-)-pin-2(10)-ene, (-)-pin-2(3)-ene, (±)-isomenthone, (E)-anethole, (r)-p-mentha-1,8-diene, Caryophyllene, Cineole, d-p-mentha-1(6),8-dien-2-one, Trans-menthone.
- 2.3 Other hazards:**  
Product fails to meet PBT/vPvB criteria  
Endocrine-disrupting properties: The product fails to meet the criteria.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

- 3.1 Substance:**  
Non-applicable

- CONTINUED ON NEXT PAGE -

Printing: 13/08/2023 Date of compilation: 13/08/2023 Version: 1

Page 1/16



**Eucalyptus & Spearmint**

Printing: 13/08/2023 Date of compilation: 13/08/2023 Version: 1

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS (continued)**

**3.2 Mixture:**

**Chemical description:** Mixture based on aromatising substances and preparations.

**Components:**

In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:

Identification	Chemical name/Classification	Concentration
CAS: 2216-51-5 EC: 218-690-9 Index: Non-applicable REACH:01-2119458866-21-XXXX	<b>L-menthol</b> <sup>(1)</sup> Self-classified	15 - <25 %
	Regulation 1272/2008 Eye Irrit. 2: H319; Skin Irrit. 2: H315 - Warning	
CAS: 89-80-5 EC: 201-941-1 Index: Non-applicable REACH:01-2120741994-43-XXXX	<b>Trans-menthone</b> <sup>(1)</sup> Self-classified	5 - <10 %
	Regulation 1272/2008 Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Warning	
CAS: 4180-23-8 EC: 224-052-0 Index: Non-applicable REACH:01-2119979097-22-XXXX	<b>(E)-anethole</b> <sup>(1)</sup> Self-classified	1 - <5 %
	Regulation 1272/2008 Aquatic Chronic 3: H412; Skin Sens. 1: H317 - Warning	
CAS: 8050-15-5 EC: 232-476-2 Index: Non-applicable REACH:01-2119969275-26-XXXX	<b>Resin acids and Rosin acids, hydrogenated, Me esters</b> <sup>(1)</sup> Self-classified	1 - <5 %
	Regulation 1272/2008 Aquatic Chronic 3: H412	
CAS: 491-07-6 EC: 207-727-4 Index: Non-applicable REACH:Non-applicable	<b>(±)-isomenthone</b> <sup>(1)</sup> Self-classified	1 - <5 %
	Regulation 1272/2008 Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Warning	
CAS: 5989-27-5 EC: 227-813-5 Index: Non-applicable REACH:01-2119529223-47-XXXX	<b>(r)-p-mentha-1,8-diene</b> <sup>(1)</sup> Self-classified	1 - <5 %
	Regulation 1272/2008 Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Asp. Tox. 1: H304; Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317 - Danger	
CAS: 2216-52-6 EC: 218-691-4 Index: Non-applicable REACH:01-2120770151-64-XXXX	<b>(+)-neomenthol</b> <sup>(1)</sup> Self-classified	1 - <5 %
	Regulation 1272/2008 Skin Irrit. 2: H315 - Warning	
CAS: 470-82-6 EC: 207-431-5 Index: Non-applicable REACH:01-2119967772-24-XXXX	<b>Cineole</b> <sup>(1)</sup> Self-classified	0,1 - <1 %
	Regulation 1272/2008 Flam. Liq. 3: H226; Skin Sens. 1B: H317 - Warning	
CAS: 99-49-0 EC: 202-759-5 Index: 606-148-00-8 REACH:Non-applicable	<b>d-p-mentha-1(6),8-dien-2-one</b> <sup>(1)</sup> ATP ATP07	0,1 - <1 %
	Regulation 1272/2008 Skin Sens. 1: H317 - Warning	
CAS: 18172-67-3 EC: 242-060-2 Index: Non-applicable REACH:01-2119519230-54-XXXX	<b>(-)-pin-2(10)-ene</b> <sup>(1)</sup> Self-classified	0,1 - <1 %
	Regulation 1272/2008 Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Asp. Tox. 1: H304; Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Danger	
CAS: 7785-26-4 EC: 232-077-3 Index: Non-applicable REACH:01-2119979519-16-XXXX	<b>(-)-pin-2(3)-ene</b> <sup>(1)</sup> Self-classified	0,1 - <1 %
	Regulation 1272/2008 Acute Tox. 4: H302; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Asp. Tox. 1: H304; Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Danger	
CAS: 87-44-5 EC: 201-746-1 Index: Non-applicable REACH:01-2120745237-53-XXXX	<b>Caryophyllene</b> <sup>(1)</sup> Self-classified	0,1 - <1 %
	Regulation 1272/2008 Asp. Tox. 1: H304; Skin Sens. 1B: H317 - Danger	
CAS: 4573-50-6 EC: 224-957-0 Index: Non-applicable REACH:01-2120760173-60-XXXX	<b>(R)-6-(isopropyl)-3-methylcyclohex-2-en-1-one</b> <sup>(1)</sup> Self-classified	0,1 - <1 %
	Regulation 1272/2008 Skin Irrit. 2: H315 - Warning	

<sup>(1)</sup> Voluntarily-listed substance failing to meet any of the criteria set out in Regulation (EU) No. 2020/878

- CONTINUED ON NEXT PAGE -

Printing: 13/08/2023 Date of compilation: 13/08/2023 Version: 1



## Eucalyptus & Spearmint

Printing: 13/08/2023

Date of compilation: 13/08/2023

Version: 1

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS (continued)

Identification	Chemical name/Classification	Concentration
CAS: 123-35-3 EC: 204-622-5 Index: Non-applicable REACH:01-21 19514321-56-XXXX	<b>7-methyl-3-methylocta-1,6-diene<sup>(1)</sup></b> Regulation 1272/2008 Self-classified Aquatic Acute 1: H400; Aquatic Chronic 2: H411; Asp. Tox. 1: H304; Eye Irrit. 2: H319; Flam. Liq. 3: H226; Skin Irrit. 2: H315 - Danger	0,1 - <1 %

<sup>(1)</sup> Voluntarily-listed substance failing to meet any of the criteria set out in Regulation (EU) No. 2020/878

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

#### Other information:

Identification	Specific concentration limit
L-menthol CAS: 2216-51-5 EC: 218-690-9	% (w/w) >=25: Skin Irrit. 2 - H315 % (w/w) >=25: Eye Irrit. 2 - H319

### SECTION 4: FIRST AID MEASURES

#### 4.1 Description of first aid measures:

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

##### By inhalation:

This product does not contain substances classified as hazardous for inhalation, however, in case of symptoms of intoxication remove the person affected from the exposure area and provide with fresh air. Seek medical attention if the symptoms get worse or persist.

##### By skin contact:

Remove contaminated clothing and footwear, rinse skin or shower the person affected if appropriate with plenty of cold water and neutral soap. In serious cases see a doctor. If the product causes burns or freezing, clothing should not be removed as this could worsen the injury caused if it is stuck to the skin. If blisters form on the skin, these should never be burst as this will increase the risk of infection.

##### By eye contact:

Rinse eyes thoroughly with lukewarm water for at least 15 minutes. Do not allow the person affected to rub or close their eyes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS of the product.

##### By ingestion/aspiration:

Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

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

Acute and delayed effects are indicated in sections 2 and 11.

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

Non-applicable

### SECTION 5: FIREFIGHTING MEASURES

#### 5.1 Extinguishing media:

##### Suitable extinguishing media:

Product is non-flammable under normal conditions of storage, manipulation and use, but the product contains flammable substances. In the case of inflammation as a result of improper manipulation, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems.

##### Unsuitable extinguishing media:

IT IS RECOMMENDED NOT to use full jet water as an extinguishing agent.

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

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

- CONTINUED ON NEXT PAGE -



## Eucalyptus & Spearmint

Printing: 13/08/2023 Date of compilation: 13/08/2023 Version: 1

### SECTION 5: FIREFIGHTING MEASURES (continued)

#### 5.3 Advice for firefighters:

Depending on the magnitude of the fire it may be necessary to use full protective clothing and self-contained breathing apparatus (SCBA). Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) in accordance with Directive 89/654/EC.

#### Additional provisions:

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Eliminate all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### 6.1 Personal precautions, protective equipment and emergency procedures:

##### For non-emergency personnel:

Isolate leaks provided that there is no additional risk for the people performing this task. Evacuate the area and keep out those without protection. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Above all prevent the formation of any vapour-air flammable mixtures, through either ventilation or the use of an inert medium. Remove any source of ignition. Eliminate electrostatic charges by interconnecting all the conductive surfaces on which static electricity could form, and also ensuring that all surfaces are connected to the ground.

##### For emergency responders:

Wear protective equipment. Keep unprotected persons away. See section 8.

#### 6.2 Environmental precautions:

Avoid at all cost any type of spillage into an aqueous medium. Contain the product absorbed appropriately in hermetically sealed containers. Notify the relevant authority in case of exposure to the general public or the environment.

#### 6.3 Methods and material for containment and cleaning up:

It is recommended:

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

#### 6.4 Reference to other sections:

See sections 8 and 13.

### SECTION 7: HANDLING AND STORAGE

#### 7.1 Precautions for safe handling:

##### A.- General precautions for safe use

Comply with the current legislation concerning the prevention of industrial risks with regards manually handling weights. Maintain order, cleanliness and dispose of using safe methods (section 6).

##### B.- Technical recommendations for the prevention of fires and explosions

Avoid the evaporation of the product as it contains flammable substances, which could form flammable vapour/air mixtures in the presence of sources of ignition. Control sources of ignition (mobile phones, sparks,...) and transfer at slow speeds to avoid the creation of electrostatic charges. Consult section 10 for conditions and materials that should be avoided.

##### C.- Technical recommendations on general occupational hygiene

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

##### D.- Technical recommendations to prevent environmental risks

Due to the danger of this product for the environment it is recommended to use it within an area containing contamination control barriers in case of spillage, as well as having absorbent material in close proximity.

#### 7.2 Conditions for safe storage, including any incompatibilities:

##### A.- Technical measures for storage

Minimum Temp.: -

Maximum Temp.: -

- CONTINUED ON NEXT PAGE -

Printing: 13/08/2023 Date of compilation: 13/08/2023 Version: 1

Page 4/16



## Eucalyptus & Spearmint

Printing: 13/08/2023 Date of compilation: 13/08/2023 Version: 1

### SECTION 7: HANDLING AND STORAGE (continued)

#### B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

#### 7.3 Specific end use(s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 Control parameters:

Substances whose occupational exposure limits have to be monitored in the workplace (European OEL, not country-specific legislation):

There are no applicable occupational exposure limits for the substances contained in the product

#### DNEL (Workers):

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
L-menthol CAS: 2216-51-5 EC: 218-690-9	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	19 mg/kg	Non-applicable
	Inhalation	Non-applicable	10 mg/m <sup>3</sup>	132 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
Trans-menthone CAS: 89-80-5 EC: 201-941-1	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	11,2 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	39,5 mg/m <sup>3</sup>	Non-applicable
(E)-anethole CAS: 4180-23-8 EC: 224-052-0	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	3 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	10,6 mg/m <sup>3</sup>	Non-applicable
Resin acids and Rosin acids, hydrogenated, Me esters CAS: 8050-15-5 EC: 232-476-2	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	7,77 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	Non-applicable	10 mg/m <sup>3</sup>
(r)-p-mentha-1,8-diene CAS: 5989-27-5 EC: 227-813-5	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	9,5 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	66,7 mg/m <sup>3</sup>	Non-applicable
Cineole CAS: 470-82-6 EC: 207-431-5	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	2 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	7,05 mg/m <sup>3</sup>	Non-applicable
(-)-pin-2(10)-ene CAS: 18172-67-3 EC: 242-060-2	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	0,8 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	5,69 mg/m <sup>3</sup>	Non-applicable
(-)-pin-2(3)-ene CAS: 7785-26-4 EC: 232-077-3	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	1,76 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	6,03 mg/m <sup>3</sup>	Non-applicable

#### DNEL (General population):

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
L-menthol CAS: 2216-51-5 EC: 218-690-9	Oral	Non-applicable	Non-applicable	9,4 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	9,4 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	33 mg/m <sup>3</sup>	Non-applicable
Trans-menthone CAS: 89-80-5 EC: 201-941-1	Oral	Non-applicable	Non-applicable	4 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	4 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	5,92 mg/m <sup>3</sup>	Non-applicable

- CONTINUED ON NEXT PAGE -

Printing: 13/08/2023 Date of compilation: 13/08/2023 Version: 1

Page 5/16



**Eucalyptus & Spearmint**

Printing: 13/08/2023

Date of compilation: 13/08/2023

Version: 1

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)**

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
(E)-anethole CAS: 4180-23-8 EC: 224-052-0	Oral	Non-applicable	Non-applicable	1,5 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	1,5 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	2,61 mg/m <sup>3</sup>	Non-applicable
Resin acids and Rosin acids, hydrogenated, Me esters CAS: 8050-15-5 EC: 232-476-2	Oral	Non-applicable	Non-applicable	3,885 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	3,885 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	Non-applicable	Non-applicable
(r)-p-mentha-1,8-diene CAS: 5989-27-5 EC: 227-813-5	Oral	Non-applicable	Non-applicable	4,8 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	4,8 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	16,6 mg/m <sup>3</sup>	Non-applicable
Cineole CAS: 470-82-6 EC: 207-431-5	Oral	Non-applicable	Non-applicable	600 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	1 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	1,74 mg/m <sup>3</sup>	Non-applicable
(-)-pin-2(10)-ene CAS: 18172-67-3 EC: 242-060-2	Oral	Non-applicable	Non-applicable	0,3 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	0,3 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	1 mg/m <sup>3</sup>	Non-applicable
(-)-pin-2(3)-ene CAS: 7785-26-4 EC: 232-077-3	Oral	Non-applicable	Non-applicable	0,628 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	0,628 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	1,07 mg/m <sup>3</sup>	Non-applicable

**PNEC:**

Identification					
L-menthol CAS: 2216-51-5 EC: 218-690-9	STP	2,37 mg/L	Fresh water	0,0156 mg/L	
	Soil	0,0484 mg/kg	Marine water	0,00156 mg/L	
	Intermittent	0,156 mg/L	Sediment (Fresh water)	0,289 mg/kg	
	Oral	0,0833 g/kg	Sediment (Marine water)	0,0289 mg/kg	
Trans-menthone CAS: 89-80-5 EC: 201-941-1	STP	Non-applicable	Fresh water	0,0129 mg/L	
	Soil	0,0182 mg/kg	Marine water	0,00129 mg/L	
	Intermittent	0,129 mg/L	Sediment (Fresh water)	0,129 mg/kg	
	Oral	Non-applicable	Sediment (Marine water)	0,0129 mg/kg	
(E)-anethole CAS: 4180-23-8 EC: 224-052-0	STP	0,972 mg/L	Fresh water	0,00682 mg/L	
	Soil	0,0988 mg/kg	Marine water	0,000682 mg/L	
	Intermittent	0,0682 mg/L	Sediment (Fresh water)	0,514 mg/kg	
	Oral	0,0666 g/kg	Sediment (Marine water)	0,0514 mg/kg	
Resin acids and Rosin acids, hydrogenated, Me esters CAS: 8050-15-5 EC: 232-476-2	STP	1,26 mg/L	Fresh water	0,027 mg/L	
	Soil	15,35 mg/kg	Marine water	0,003 mg/L	
	Intermittent	0,27 mg/L	Sediment (Fresh water)	77,05 mg/kg	
	Oral	Non-applicable	Sediment (Marine water)	7,7 mg/kg	
(r)-p-mentha-1,8-diene CAS: 5989-27-5 EC: 227-813-5	STP	1,8 mg/L	Fresh water	0,014 mg/L	
	Soil	0,763 mg/kg	Marine water	0,0014 mg/L	
	Intermittent	Non-applicable	Sediment (Fresh water)	3,85 mg/kg	
	Oral	0,133 g/kg	Sediment (Marine water)	0,385 mg/kg	
Cineole CAS: 470-82-6 EC: 207-431-5	STP	10 mg/L	Fresh water	0,057 mg/L	
	Soil	0,25 mg/kg	Marine water	0,0057 mg/L	
	Intermittent	0,57 mg/L	Sediment (Fresh water)	1,425 mg/kg	
	Oral	0,04 g/kg	Sediment (Marine water)	0,142 mg/kg	
(-)-pin-2(10)-ene CAS: 18172-67-3 EC: 242-060-2	STP	3,26 mg/L	Fresh water	0,001004 mg/L	
	Soil	0,067 mg/kg	Marine water	0,0001 mg/L	
	Intermittent	Non-applicable	Sediment (Fresh water)	0,337 mg/kg	
	Oral	0,0131 g/kg	Sediment (Marine water)	0,034 mg/kg	

- CONTINUED ON NEXT PAGE -



**Eucalyptus & Spearmint**

Printing: 13/08/2023 Date of compilation: 13/08/2023 Version: 1

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)**

Identification				
(-)-pin-2(3)-ene CAS: 7785-26-4 EC: 232-077-3	STP	0,2 mg/L	Fresh water	0,000606 mg/L
	Soil	0,0317 mg/kg	Marine water	0,000061 mg/L
	Intermittent	0,00303 mg/L	Sediment (Fresh water)	0,157 mg/kg
	Oral	0,00876 g/kg	Sediment (Marine water)	0,0157 mg/kg

**8.2 Exposure controls:**



**A.- Individual protection measures, such as personal protective equipment**

As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding <<CE marking>> in accordance with Regulation (EU) 2016/425. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

**B.- Respiratory protection**



The use of protection equipment will be necessary if a mist forms or if the occupational exposure limits are exceeded.

**C.- Specific protection for the hands**



Pictogram	PPE	Labelling	CEN Standard	Remarks
 Mandatory hand protection	Chemical protective gloves (Material: Nitrile, Breakthrough time: > 480 min, Thickness: 0.4 mm)		EN ISO 21420:2020	Replace the gloves at any sign of deterioration.

As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application.



**D.- Eye and face protection**

Pictogram	PPE	Labelling	CEN Standard	Remarks
 Mandatory face protection	Panoramic glasses against splash/projections.		EN 166:2002 EN ISO 4007:2018	Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing.

**E.- Body protection**

Pictogram	PPE	Labelling	CEN Standard	Remarks
	Work clothing			Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended, in accordance with the regulations in EN ISO 6529:2013, EN ISO 6530:2005, EN ISO 13688:2013, EN 464:1994.
	Anti-slip work shoes		EN ISO 20347:2012	Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended, in accordance with the regulations in EN ISO 20345:2012 y EN 13832-1:2007

**F.- Additional emergency measures**

Emergency measure	Standards	Emergency measure	Standards
 Emergency shower	ANSI Z358-1 ISO 3864-1:2011, ISO 3864-4:2011	 Eyewash stations	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011

**Environmental exposure controls:**

In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container. For additional information see subsection 7.1.D

**Volatile organic compounds:**

With regard to Directive 2010/75/EU, this product has the following characteristics:

- CONTINUED ON NEXT PAGE -



## Eucalyptus & Spearmint

Printing: 13/08/2023 Date of compilation: 13/08/2023 Version: 1

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

V.O.C. (Supply):	6,2 % weight
V.O.C. density at 20 °C:	Non-applicable
Average carbon number:	10
Average molecular weight:	145,27 g/mol

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

For complete information see the product datasheet.

##### Appearance:

Physical state at 20 °C:	Liquid
Appearance:	Clear
Colour:	Not available
Odour:	Characteristic
Odour threshold:	Non-applicable *

##### Volatility:

Boiling point at atmospheric pressure:	>40 °C
Vapour pressure at 20 °C:	Non-applicable *
Vapour pressure at 50 °C:	Non-applicable *
Evaporation rate at 20 °C:	Non-applicable *

##### Product description:

Density at 20 °C:	Non-applicable *
Relative density at 20 °C:	Non-applicable *
Dynamic viscosity at 20 °C:	Non-applicable *
Kinematic viscosity at 20 °C:	Non-applicable *
Kinematic viscosity at 40 °C:	Non-applicable *
Concentration:	Non-applicable *
pH:	Non-applicable *
Vapour density at 20 °C:	Non-applicable *
Partition coefficient n-octanol/water 20 °C:	Non-applicable *
Solubility in water at 20 °C:	Non-applicable *
Solubility properties:	Non-applicable *
Decomposition temperature:	Non-applicable *
Melting point/freezing point:	Non-applicable *

##### Flammability:

Flash Point:	97 °C
Flammability (solid, gas):	Non-applicable *
Autoignition temperature:	Non-applicable *
Lower flammability limit:	Non-applicable *
Upper flammability limit:	Non-applicable *

##### Particle characteristics:

Median equivalent diameter:	Non-applicable
-----------------------------	----------------

#### 9.2 Other information:

\*Not relevant due to the nature of the product, not providing information property of its hazards.

- CONTINUED ON NEXT PAGE -

Printing: 13/08/2023 Date of compilation: 13/08/2023 Version: 1

Page 8/16





## Eucalyptus & Spearmint

Printing: 13/08/2023 Date of compilation: 13/08/2023 Version: 1

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)

#### Information with regard to physical hazard classes:

Explosive properties:	Non-applicable *
Oxidising properties:	Non-applicable *
Corrosive to metals:	Non-applicable *
Heat of combustion:	Non-applicable *
Aerosols-total percentage (by mass) of flammable components:	Non-applicable *

#### Other safety characteristics:

Surface tension at 20 °C:	Non-applicable *
Refraction index:	Non-applicable *

\*Not relevant due to the nature of the product, not providing information property of its hazards.

### SECTION 10: STABILITY AND REACTIVITY

#### 10.1 Reactivity:

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7.

#### 10.2 Chemical stability:

Chemically stable under the indicated conditions of storage, handling and use.

#### 10.3 Possibility of hazardous reactions:

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

#### 10.4 Conditions to avoid:

Applicable for handling and storage at room temperature:

Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity
Not applicable	Not applicable	Precaution	Precaution	Not applicable

#### 10.5 Incompatible materials:

Acids	Water	Oxidising materials	Combustible materials	Others
Avoid strong acids	Not applicable	Avoid direct impact	Not applicable	Avoid alkalis or strong bases

#### 10.6 Hazardous decomposition products:

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO<sub>2</sub>), carbon monoxide and other organic compounds.

### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008:

The experimental information related to the toxicological properties of the product itself is not available

#### Dangerous health implications:

In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limits, adverse effects on health may result, depending on the means of exposure:

##### A- Ingestion (acute effect):

- Acute toxicity : Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for consumption. For more information see section 3.
- Corrosivity/Irritability: The consumption of a considerable dose can cause irritation in the throat, abdominal pain, nausea and vomiting.

##### B- Inhalation (acute effect):

- CONTINUED ON NEXT PAGE -

Printing: 13/08/2023 Date of compilation: 13/08/2023 Version: 1

Page 9/16



## Eucalyptus & Spearmint

Printing: 13/08/2023 Date of compilation: 13/08/2023 Version: 1

### SECTION 11: TOXICOLOGICAL INFORMATION (continued)

- Acute toxicity : Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for inhalation. For more information see section 3.
- Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- C- Contact with the skin and the eyes (acute effect):
  - Contact with the skin: Produces skin inflammation.
  - Contact with the eyes: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.
- D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):
  - Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for the effects mentioned. For more information see section 3.  
IARC: (r)-p-mentha-1,8-diene (3); 7-methyl-3-methylocta-1,6-diene (2B)
  - Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
  - Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- E- Sensitizing effects:
  - Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous with sensitising effects. For more information see section 3.
  - Skin: Prolonged contact with the skin can result in episodes of allergic contact dermatitis.
- F- Specific target organ toxicity (STOT) - single exposure:
 

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- G- Specific target organ toxicity (STOT)-repeated exposure:
  - Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
  - Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- H- Aspiration hazard:
 

Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

**Other information:**

Non-applicable

**Specific toxicology information on the substances:**

Identification	Acute toxicity		Genus
	LD50 oral	LD50 dermal	
L-menthol CAS: 2216-51-5 EC: 218-690-9	LD50 oral	2300 mg/kg	Rat
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation	>5 mg/L	
Trans-menthone CAS: 89-80-5 EC: 201-941-1	LD50 oral	>5000 mg/kg	Rat
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation	>20 mg/L	
(E)-anethole CAS: 4180-23-8 EC: 224-052-0	LD50 oral	3000 mg/kg	Rat
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation	>5 mg/L	
Resin acids and Rosin acids, hydrogenated, Me esters CAS: 8050-15-5 EC: 232-476-2	LD50 oral	>2000 mg/kg	
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation	>20 mg/L	
(±)-isomenthone CAS: 491-07-6 EC: 207-727-4	LD50 oral	2500 mg/kg	
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation	>20 mg/L	

- CONTINUED ON NEXT PAGE -

Printing: 13/08/2023 Date of compilation: 13/08/2023 Version: 1



**Eucalyptus & Spearmint**

Printing: 13/08/2023 Date of compilation: 13/08/2023 Version: 1

**SECTION 11: TOXICOLOGICAL INFORMATION (continued)**

Identification	Acute toxicity		Genus
	LD50 oral	LD50 dermal	
(r)-p-mentha-1,8-diene CAS: 5989-27-5 EC: 227-813-5	LD50 oral	>2000 mg/kg	
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation	>20 mg/L	
(+) -neomenthol CAS: 2216-52-6 EC: 218-691-4	LD50 oral	>2000 mg/kg	
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation	>20 mg/L	
Cineole CAS: 470-82-6 EC: 207-431-5	LD50 oral	2480 mg/kg	Rat
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation	>20 mg/L	
d-p-mentha-1(6),8-dien-2-one CAS: 99-49-0 EC: 202-759-5	LD50 oral	>2000 mg/kg	
	LD50 dermal	3800 mg/kg	
	LC50 inhalation	>20 mg/L	
(-)-pin-2(10)-ene CAS: 18172-67-3 EC: 242-060-2	LD50 oral	4800 mg/kg	Rat
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation	>20 mg/L	
(-)-pin-2(3)-ene CAS: 7785-26-4 EC: 232-077-3	LD50 oral	500 mg/kg	Rat
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation	>20 mg/L	
Caryophyllene CAS: 87-44-5 EC: 201-746-1	LD50 oral	>5000 mg/kg	Rat
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation	>20 mg/L	
(R)-6-(isopropyl)-3-methylcyclohex-2-en-1-one CAS: 4573-50-6 EC: 224-957-0	LD50 oral	>2000 mg/kg	
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation	>20 mg/L	
7-methyl-3-methylenoocta-1,6-diene CAS: 123-35-3 EC: 204-622-5	LD50 oral	>2000 mg/kg	
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation	>20 mg/L	

**11.2 Information on other hazards:**

**Endocrine disrupting properties**

Endocrine-disrupting properties: The product fails to meet the criteria.

**Other information**

Non-applicable

**SECTION 12: ECOLOGICAL INFORMATION**

The experimental information related to the eco-toxicological properties of the product itself is not available

**12.1 Toxicity:**

**Acute toxicity:**

Identification	Concentration		Species	Genus
	LC50	EC50		
L-menthol CAS: 2216-51-5 EC: 218-690-9	LC50	15,6 mg/L (96 h)	Brachydanio rerio	Fish
	EC50	26,6 mg/L (48 h)	Daphnia magna	Crustacean
	EC50	Non-applicable		
(E)-anethole CAS: 4180-23-8 EC: 224-052-0	LC50	7 mg/L (96 h)	Danio rerio	Fish
	EC50	4,25 mg/L (48 h)	Daphnia magna	Crustacean
	EC50	Non-applicable		
Resin acids and Rosin acids, hydrogenated, Me esters CAS: 8050-15-5 EC: 232-476-2	LC50	>10 - 100 mg/L (96 h)		Fish
	EC50	>10 - 100 mg/L (48 h)		Crustacean
	EC50	>10 - 100 mg/L (72 h)		Algae

- CONTINUED ON NEXT PAGE -



**Eucalyptus & Spearmint**

Printing: 13/08/2023 Date of compilation: 13/08/2023 Version: 1

**SECTION 12: ECOLOGICAL INFORMATION (continued)**

Identification	Concentration	Species	Genus
(r)-p-mentha-1,8-diene CAS: 5989-27-5 EC: 227-813-5	LC50	>0.1 - 1 mg/L (96 h)	Fish
	EC50	>0.1 - 1 mg/L (48 h)	Crustacean
	EC50	>0.1 - 1 mg/L (72 h)	Algae
(-)-pin-2(10)-ene CAS: 18172-67-3 EC: 242-060-2	LC50	0,56 mg/L (96 h)	Cyprinus carpio
	EC50	1,2 mg/L (48 h)	Daphnia magna
	EC50	0,7 mg/L (72 h)	Pseudokirchneriella subcapitata
(-)-pin-2(3)-ene CAS: 7785-26-4 EC: 232-077-3	LC50	0,3 mg/L (96 h)	Danio rerio
	EC50	0,47 mg/L (48 h)	Daphnia magna
	EC50	Non-applicable	
7-methyl-3-methylenoocta-1,6-diene CAS: 123-35-3 EC: 204-622-5	LC50	>0.1 - 1 mg/L (96 h)	Fish
	EC50	>0.1 - 1 mg/L (48 h)	Crustacean
	EC50	>0.1 - 1 mg/L (72 h)	Algae

**12.2 Persistence and degradability:**

**Substance-specific information:**

Identification	Degradability		Biodegradability	
L-menthol CAS: 2216-51-5 EC: 218-690-9	BOD5	Non-applicable	Concentration	Non-applicable
	COD	Non-applicable	Period	28 days
	BOD5/COD	Non-applicable	% Biodegradable	79 %
(E)-anethole CAS: 4180-23-8 EC: 224-052-0	BOD5	Non-applicable	Concentration	Non-applicable
	COD	Non-applicable	Period	28 days
	BOD5/COD	Non-applicable	% Biodegradable	91 %
(-)-pin-2(10)-ene CAS: 18172-67-3 EC: 242-060-2	BOD5	Non-applicable	Concentration	2 mg/L
	COD	Non-applicable	Period	28 days
	BOD5/COD	Non-applicable	% Biodegradable	76 %
(-)-pin-2(3)-ene CAS: 7785-26-4 EC: 232-077-3	BOD5	Non-applicable	Concentration	2 mg/L
	COD	Non-applicable	Period	28 days
	BOD5/COD	Non-applicable	% Biodegradable	78 %
7-methyl-3-methylenoocta-1,6-diene CAS: 123-35-3 EC: 204-622-5	BOD5	Non-applicable	Concentration	100 mg/L
	COD	Non-applicable	Period	14 days
	BOD5/COD	Non-applicable	% Biodegradable	86 %

**12.3 Bioaccumulative potential:**

**Substance-specific information:**

Identification	Bioaccumulation potential	
Cineole CAS: 470-82-6 EC: 207-431-5	BCF	
	Pow Log	2.74
	Potential	
d-p-mentha-1(6),8-dien-2-one CAS: 99-49-0 EC: 202-759-5	BCF	11
	Pow Log	
	Potential	Low
(-)-pin-2(10)-ene CAS: 18172-67-3 EC: 242-060-2	BCF	1100
	Pow Log	4.4
	Potential	Very High
(-)-pin-2(3)-ene CAS: 7785-26-4 EC: 232-077-3	BCF	1250
	Pow Log	4.5
	Potential	Very High
7-methyl-3-methylenoocta-1,6-diene CAS: 123-35-3 EC: 204-622-5	BCF	324
	Pow Log	5.29
	Potential	High

**12.4 Mobility in soil:**

- CONTINUED ON NEXT PAGE -



## Eucalyptus & Spearmint

Printing: 13/08/2023

Date of compilation: 13/08/2023

Version: 1

### SECTION 12: ECOLOGICAL INFORMATION (continued)

Identification	Absorption/desorption		Volatility	
L-menthol CAS: 2216-51-5 EC: 218-690-9	Koc	149	Henry	Non-applicable
	Conclusion	Non-applicable	Dry soil	Non-applicable
	Surface tension	Non-applicable	Moist soil	Non-applicable
Cineole CAS: 470-82-6 EC: 207-431-5	Koc	Non-applicable	Henry	Non-applicable
	Conclusion	Non-applicable	Dry soil	Non-applicable
	Surface tension	3,24E-2 N/m (25 °C)	Moist soil	Non-applicable
d-p-mentha-1(6),8-dien-2-one CAS: 99-49-0 EC: 202-759-5	Koc	84.6	Henry	7,6 Pa·m <sup>3</sup> /mol
	Conclusion	Very High	Dry soil	Yes
	Surface tension	Non-applicable	Moist soil	Yes
(-)-pin-2(10)-ene CAS: 18172-67-3 EC: 242-060-2	Koc	2080	Henry	Non-applicable
	Conclusion	Low	Dry soil	Non-applicable
	Surface tension	2,685E-2 N/m (25 °C)	Moist soil	Non-applicable
(-)-pin-2(3)-ene CAS: 7785-26-4 EC: 232-077-3	Koc	2180	Henry	Non-applicable
	Conclusion	Low	Dry soil	Non-applicable
	Surface tension	Non-applicable	Moist soil	Non-applicable
7-methyl-3-methyleneocta-1,6-diene CAS: 123-35-3 EC: 204-622-5	Koc	1300	Henry	6515,2 Pa·m <sup>3</sup> /mol
	Conclusion	Low	Dry soil	Non-applicable
	Surface tension	Non-applicable	Moist soil	Yes

#### 12.5 Results of PBT and vPvB assessment:

Product fails to meet PBT/vPvB criteria

#### 12.6 Endocrine disrupting properties:

Endocrine-disrupting properties: The product fails to meet the criteria.

#### 12.7 Other adverse effects:

Not described

### SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment methods:

Code	Description	Waste class (Regulation (EU) No 1357/2014)
07 01 04*	other organic solvents, washing liquids and mother liquors	Dangerous

#### Type of waste (Regulation (EU) No 1357/2014):

HP14 Ecotoxic, HP4 Irritant — skin irritation and eye damage

#### Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. Waste should not be disposed of to drains. See paragraph 6.2.

#### Regulations related to waste management:

In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH) the community or state provisions related to waste management are stated

Community legislation: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) No 1357/2014

### SECTION 14: TRANSPORT INFORMATION

#### Transport of dangerous goods by land:

With regard to ADR 2021 and RID 2021:

- CONTINUED ON NEXT PAGE -



## Eucalyptus & Spearmint

Printing: 13/08/2023

Date of compilation: 13/08/2023

Version: 1

### SECTION 14: TRANSPORT INFORMATION (continued)

<b>14.1 UN number or ID number:</b>	Non-applicable
<b>14.2 UN proper shipping name:</b>	Non-applicable
<b>14.3 Transport hazard class(es):</b>	Non-applicable
Labels:	Non-applicable
<b>14.4 Packing group:</b>	Non-applicable
<b>14.5 Environmental hazards:</b>	No
<b>14.6 Special precautions for user</b>	
Special regulations:	Non-applicable
Tunnel restriction code:	Non-applicable
Physico-Chemical properties:	see section 9
Limited quantities:	Non-applicable
<b>14.7 Maritime transport in bulk according to IMO instruments:</b>	Non-applicable

#### Transport of dangerous goods by sea:

With regard to IMDG 40-20:

<b>14.1 UN number or ID number:</b>	Non-applicable
<b>14.2 UN proper shipping name:</b>	Non-applicable
<b>14.3 Transport hazard class(es):</b>	Non-applicable
Labels:	Non-applicable
<b>Packing group:</b>	Non-applicable
<b>14.5 Marine pollutant:</b>	Non-applicable
<b>14.6 Special precautions for user</b>	
Special regulations:	Non-applicable
EmS Codes:	Non-applicable
Physico-Chemical properties:	see section 9
Limited quantities:	Non-applicable
Segregation group:	Non-applicable
<b>14.7 Maritime transport in bulk according to IMO instruments:</b>	Non-applicable

#### Transport of dangerous goods by air:

With regard to IATA/ICAO 2023:

<b>14.1 UN number or ID number:</b>	Non-applicable
<b>14.2 UN proper shipping name:</b>	Non-applicable
<b>14.3 Transport hazard class(es):</b>	Non-applicable
Labels:	Non-applicable
<b>14.4 Packing group:</b>	Non-applicable
<b>14.5 Environmental hazards:</b>	Non-applicable
<b>14.6 Special precautions for user</b>	
Physico-Chemical properties:	see section 9
<b>14.7 Maritime transport in bulk according to IMO instruments:</b>	Non-applicable

### SECTION 15: REGULATORY INFORMATION

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

Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Non-applicable

Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Non-applicable

Regulation (EC) No 1005/2009, about substances that deplete the ozone layer: Non-applicable

Article 95, REGULATION (EU) No 528/2012: Non-applicable

REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Non-applicable

- CONTINUED ON NEXT PAGE -



## Eucalyptus & Spearmint

Printing: 13/08/2023

Date of compilation: 13/08/2023

Version: 1

### SECTION 15: REGULATORY INFORMATION (continued)

**Seveso III:**

Non-applicable

**Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII REACH, etc ....):**

Shall not be used in:

- ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtrays,
- tricks and jokes,
- games for one or more participants, or any article intended to be used as such, even with ornamental aspects.

**Specific provisions in terms of protecting people or the environment:**

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

**Other legislation:**

The product could be affected by sectorial legislation

**15.2 Chemical safety assessment:**

The supplier has not carried out evaluation of chemical safety.

### SECTION 16: OTHER INFORMATION

**Legislation related to safety data sheets:**

The SDS shall be supplied in an official language of the country where the product is placed on the market. This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) No 1907/2006 (COMMISSION REGULATION (EU) 2020/878).

**Modifications related to the previous Safety Data Sheet which concerns the ways of managing risks.:**

Non-applicable

**Texts of the legislative phrases mentioned in section 2:**

- H315: Causes skin irritation.
- H412: Harmful to aquatic life with long lasting effects.
- H317: May cause an allergic skin reaction.

**Texts of the legislative phrases mentioned in section 3:**

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

**CLP Regulation (EC) No 1272/2008:**

- Acute Tox. 4: H302 - Harmful if swallowed.
- Aquatic Acute 1: H400 - Very toxic to aquatic life.
- Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.
- Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.
- Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.
- Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.
- Eye Irrit. 2: H319 - Causes serious eye irritation.
- Flam. Liq. 3: H226 - Flammable liquid and vapour.
- Skin Irrit. 2: H315 - Causes skin irritation.
- Skin Sens. 1: H317 - May cause an allergic skin reaction.
- Skin Sens. 1B: H317 - May cause an allergic skin reaction.

**Advice related to training:**

Training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

**Principal bibliographical sources:**

- <http://echa.europa.eu>
- <http://eur-lex.europa.eu>

**Abbreviations and acronyms:**

- CONTINUED ON NEXT PAGE -



## Eucalyptus & Spearmint

Printing: 13/08/2023

Date of compilation: 13/08/2023

Version: 1

### SECTION 16: OTHER INFORMATION (continued)

ADR: European agreement concerning the international carriage of dangerous goods by road  
IMDG: International maritime dangerous goods code  
IATA: International Air Transport Association  
ICAO: International Civil Aviation Organisation  
COD: Chemical Oxygen Demand  
BOD5: 5day biochemical oxygen demand  
BCF: Bioconcentration factor  
LD50: Lethal Dose 50  
LC50: Lethal Concentration 50  
EC50: Effective concentration 50  
LogPOW: Octanolwater partition coefficient  
Koc: Partition coefficient of organic carbon  
UFI: unique formula identifier  
IARC: International Agency for Research on Cancer

#### Other information:

Safety Data Sheet author's

Name İrem BEKTAŞ KART  
Certificate number KDU-A-0-0045  
Certificate valid until 30/04/2024  
Contact information irem@bekkdanismanlik.com

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.

- END OF SAFETY DATA SHEET -

Printing: 13/08/2023

Date of compilation: 13/08/2023

Version: 1

Page 16/16