

SECT	TON 1: IDENTIFICATION OF THE	SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING				
1.1	Product identifier:	CLIP IT FRESH BREEZE				
	Other means of identification:					
	UFI:	JP21-C0GQ-D00H-4WPJ				
1.2	Relevant identified uses of the su	bstance or mixture and uses advised against:				
	Relevant uses (Consumer use): Air freshener					
	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:					
	MB ELIX sp. z oo sp.k. ul. Skarżyńskiego 26 54-530 Wrocław - Poland Phone: 0048 71 387 85 33 - Fax: 0048 71 722 29 68 lab@elix.pl www.elixscent.com					
1.4	Emergency telephone number:	0048 71 387 85 33 (8.00-16.00)				

### 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

Eye Irrit. 2: Eye irritation, Category 2, H319 Skin Irrit. 2: Skin irritation, Category 2, H315 Skin Sens. 1A: Sensitisation, skin, Category 1A, H317

#### 2.2 Label elements:

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

Labelling of packages where the contents do not exceed 125 ml:

Warning



## Hazard statements:

H317 - May cause an allergic skin reaction.

H412 - Harmful to aquatic life with long lasting effects.

### **Precautionary statements:**

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P302+P352: IF ON SKIN: Wash with plenty of water.

P332+P313: If skin irritation occurs: Get medical advice/attention.

P501: Dispose of contents/container according to the separated collection system used in your municipality.

#### Supplementary information:

Contains hexyl cinnamaldehyde, linalool, 2,4-dimethylcyclohex-3-ene-1-carbaldehyde, cineole, 2,2,6-trimethyl-apropylcyclohexanepropanol, citronellol, caryophyllene, allyl 3-cyclohexylpropionate, citral, geranyl acetate, coumarin, 1-(2,6,6trimethyl-3-cyclohexen-1-yl)-2-buten-1-one, eugenol, citronellal, trans-menthone. **UFI:** JP21-C0GQ-D00H-4WPJ

#### 2.3 Other hazards:

Product does not meet PBT/vPvB criteria Endocrine-disrupting properties: The product does not meet the criteria.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Substance:

Not relevant



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

#### 3.2 Mixture:

### Chemical description: Mixture composed of chemical products

#### **Components:**

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

Identification	Chemical name/Classification	C	Concentratior
56539-66-3 260-252-4 Not relevant 01-2119976333-33- XXXX	3-methoxy-3-methylbutan-1-ol(1) Regulation 1272/2008 Eye Irrit. 2: H319 - Warning	Self-classified	25 - <30 %
34590-94-8 252-104-2 Not relevant 01-2119450011-60- XXXX	Dipropylene Glycol Methyl Ether <sup>(2)</sup> Regulation 1272/2008	Not classified	20 - <25 %
18479-58-8 242-362-4 Not relevant 01-2119457274-37- XXXX	2,6-dimethyloct-7-en-2-ol(1)           Regulation 1272/2008         Eye Irrit. 2: H319; Skin Irrit. 2: H315 - Warning	Self-classified	10 - <15 %
78-70-6 201-134-4 603-235-00-2 01-2119474016-42-XXXX	Linalool <sup>(1)</sup> Regulation 1272/2008 Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Wa	Self-classified	5 - <7,5 %
101-86-0 202-983-3 Not relevant 01-2119533092-50	Hexyl cinnamaldehyde <sup>(1)</sup> Regulation 1272/2008 Aquatic Acute 1: H400; Aquatic Chronic 2: H411; Skin Sens. 1B:	Self-classified H317 - Warning	5 - <7,5 %
20298-69-5 243-718-1 Not relevant 01-2119970713-33- XXXX	cis-2-tert-butylcyclohexyl acetate <sup>(1)</sup> Regulation 1272/2008 Aquatic Chronic 2: H411	Self-classified	1 - <2 %
67674-46-8 266-885-2 Not relevant 01-2120741268-52- XXXX	6,6-dimethoxy-2,5,5-trimethylhex-2-ene <sup>(1)</sup> Regulation 1272/2008 Aquatic Chronic 3: H412; Eye Irrit. 2: H319; Skin Irrit. 2: H315 -	Self-classified Warning	1 - <2 %
470-82-6 207-431-5 Not relevant 01-2119967772-24-XXXX	Cineole <sup>(1)</sup> Regulation 1272/2008 Flam. Liq. 3: H226; Skin Sens. 1B: H317 - Warning	Self-classified	1 - <2 %
68039-49-6 268-264-1 Not relevant 01-2119982384-28	2,4-dimethylcyclohex-3-ene-1-carbaldehyde(1)         Regulation 1272/2008       Aquatic Chronic 2: H411; Eye Irrit. 2: H319; Skin Irrit. 2: H315; Warning	Self-classified Skin Sens. 1: H317 -	1 - <2 %
70788-30-6 274-892-7 Not relevant Not relevant	2,2,6-trimethyl-α-propylcyclohexanepropanol <sup>(1)</sup> Regulation 1272/2008         Skin Sens. 1B: H317 - Warning	Self-classified	1 - <2 %
106-22-9 203-375-0 Not relevant 01-2119453995-23-XXXX	Citronellol <sup>(1)</sup> Regulation 1272/2008 Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Wa	Self-classified	1 - <2 %
87-44-5 201-746-1 Not relevant 01-2120745237-53-XXXX	Caryophyllene <sup>(1)</sup> Regulation 1272/2008 Asp. Tox. 1: H304; Skin Sens. 1B: H317 - Danger	Self-classified	1 - <2 %
105-87-3 203-341-5 Not relevant 01-2119973480-35-XXXX	Geranyl acetate(1)           Regulation 1272/2008         Aquatic Chronic 3: H412; Skin Irrit. 2: H315; Skin Sens. 1B: H31	Self-classified 7 - Warning	0,5 - <0,75 %
91-64-5 202-086-7 Not relevant 01-2119949300-45-XXXX	Coumarin <sup>(1)</sup> Regulation 1272/2008 Acute Tox. 4: H302; Skin Sens. 1B: H317 - Warning	Self-classified	0,5 - <0,75 %

<sup>(1)</sup> Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2020/878
 <sup>(2)</sup> Substance with a Union workplace exposure limit

Revised: 03/01/2025

Version: 3 (Replaced 2)



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

Identification			Chemical name/Classification	Concentration
CAS: 2705-87-5	4	Allyl 3-cyclohexylprop	Dionate <sup>(1)</sup> Self-classified	
EC: 220-292-5 Index: Not relevant REACH: 01-2119976355-2	27-XXXX	Regulation 1272/2008	Acute Tox. 4: H302+H312+H332; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Skin Sens. 1: H317 - Warning	0,5 - <0,75 %
CAS: 5392-40-5	C	Citral <sup>(1)</sup>	Self-classified	
EC: 226-394-6 Index: 605-019-00-3 REACH: 01-2119462829-2	23-XXXX	Regulation 1272/2008	Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1: H317 - Warning	0,25 - <0,5 %
CAS: 57378-68-4	1	L-(2,6,6-trimethyl-3-	cyclohexen-1-yl)-2-buten-1-one <sup>(1)</sup> Self-classified	
EC: 260-709-8 Index: Not relevant REACH: Not relevant		Regulation 1272/2008	Acute Tox. 4: H302; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Skin Irrit. 2: H315; Skin Sens. 1A: H317 - Warning	0,1 - <0,25 %
CAS: 97-53-0	E	Eugenol <sup>(1)</sup>	Self-classified	
EC: 202-589-1 Index: Not relevant REACH: 01-2119971802-3	33-XXXX	Regulation 1272/2008	Eye Irrit. 2: H319; Skin Sens. 1B: H317 - Warning	0,1 - <0,25 %
CAS: 89-80-5	t	rans-menthone <sup>(1)</sup>	Self-classified	
EC: 201-941-1 Index: Not relevant REACH: 01-2120741994-4	43-XXXX	Regulation 1272/2008	Acute Tox. 4: H302; Aquatic Chronic 3: H412; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Warning	0,1 - <0,25 %
CAS: 106-23-0	C	Citronellal <sup>(1)</sup>	Self-classified	
EC: 203-376-6 index: Not relevant REACH: 01-2119474900-3	37-XXXX	Regulation 1272/2008	Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1: H317 - Warning	0,1 - <0,25 %

<sup>(1)</sup> Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2020/878

<sup>(2)</sup> Substance with a Union workplace exposure limit

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

Acute toxicity estimate for the substance in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or as determined in accordance with Annex I to that Regulation:

Identification	Acute	toxicity	Genus
Linalool	LD50 oral	3500 mg/kg	Rat
CAS: 78-70-6	LD50 dermal	Not relevant	
C: 201-134-4	LC50 inhalation vapour	Not relevant	
Coumarin	LD50 oral	500 mg/kg	Rat
CAS: 91-64-5	LD50 dermal	Not relevant	
EC: 202-086-7	LC50 inhalation vapour	Not relevant	
Allyl 3-cyclohexylpropionate	LD50 oral	585 mg/kg	Rat
CAS: 2705-87-5	LD50 dermal	1600 mg/kg	Rabbit
EC: 220-292-5	LC50 inhalation vapour	11 mg/L	
1-(2,6,6-trimethyl-3-cyclohexen-1-yl)-2-buten-1-one	LD50 oral	1600 mg/kg	Rat
CAS: 57378-68-4	LD50 dermal	Not relevant	
EC: 260-709-8	LC50 inhalation vapour	Not relevant	
trans-menthone	LD50 oral	1950 mg/kg	Rat
CAS: 89-80-5	LD50 dermal	5000 mg/kg	Rabbit
EC: 201-941-1	LC50 inhalation vapour	Not relevant	

## 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 is not classified as hazardous through inhalation. However, in case of intoxication symptoms it is recommended to remove the person affected from the area of exposure, provide clean air and keep at rest. Request medical attention if symptoms persist.

By skin contact:



### SECTION 4: FIRST AID MEASURES (continued)

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:

Not relevant

### SECTION 5: FIREFIGHTING MEASURES

#### 5.1 Extinguishing media:

Suitable extinguishing media:

Foam extinguisher (AB), Dry Chemical Powder (ABC) Fire Extinguisher, Carbon dioxide extinguisher (BC)

Unsuitable extinguishing media:

Water jet

#### 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.

### 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. Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...)

### 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:



### SECTION 6: ACCIDENTAL RELEASE MEASURES (continued)

Prevent the entrance of product in drains, sewers or watercourses. Absorb the spill using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. Collect the product in appropriate containers and manage it according to current legislation.

Spillages in water or sea:

Small spillages:

Contain spillage using barriers or similar equipment. Use suitable absorbents for collection and treat the waste in accordance with current regulations.

Large spillages:

If possible, contain spillage in open water using barriers or similar equipment. If this is not possible, try to control its spread and collect the product with suitable mechanical means. Always consult experts before using dispersants and make sure you have the necessary approvals if they are to be used. Treat the waste according to current regulations.

#### 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.- Specific storage requirements

Minimum Temp.:5 °CMaximum Temp.:35 °CMaximum time:36 Months

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):

Directive (EU) 2000/39, Directive 2004/37/EC, Directive (EU) 2006/15, Directive (EU) 2009/161, Directive (EU) 2017/164, Directive (EU) 2019/1831:

Dipropylene Glycol Methyl Ether <sup>(1)</sup> IOELV (8h) 50 ppm	
	308 mg/m <sup>3</sup>
CAS: 34590-94-8 EC: 252-104-2 IOELV (STEL)	

(1) Skin

### DNEL (Workers):



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

		Short	Short exposure		Long exposure	
Identification		Systemic	Local	Systemic	Local	
3-methoxy-3-methylbutan-1-ol	Oral	Not relevant	Not relevant	Not relevant	Not relevant	
CAS: 56539-66-3	Dermal	Not relevant	Not relevant	6,25 mg/kg	Not relevant	
EC: 260-252-4	Inhalation	Not relevant	Not relevant	18 mg/m <sup>3</sup>	Not relevant	
Dipropylene Glycol Methyl Ether	Oral	Not relevant	Not relevant	Not relevant	Not relevant	
CAS: 34590-94-8	Dermal	Not relevant	Not relevant	283 mg/kg	Not relevant	
EC: 252-104-2	Inhalation	Not relevant	Not relevant	308 mg/m <sup>3</sup>	Not relevant	
2,6-dimethyloct-7-en-2-ol	Oral	Not relevant	Not relevant	Not relevant	Not relevant	
CAS: 18479-58-8	Dermal	Not relevant	Not relevant	20,8 mg/kg	Not relevant	
EC: 242-362-4	Inhalation	Not relevant	Not relevant	73,5 mg/m <sup>3</sup>	Not relevant	
Linalool	Oral	Not relevant	Not relevant	Not relevant	Not relevant	
CAS: 78-70-6	Dermal	Not relevant	Not relevant	3,5 mg/kg	Not relevant	
EC: 201-134-4	Inhalation	Not relevant	Not relevant	24,58 mg/m <sup>3</sup>	Not relevant	
6,6-dimethoxy-2,5,5-trimethylhex-2-ene	Oral	Not relevant	Not relevant	Not relevant	Not relevant	
CAS: 67674-46-8	Dermal	12,3 mg/kg	Not relevant	4,1 mg/kg	Not relevant	
EC: 266-885-2	Inhalation	43,37 mg/m <sup>3</sup>	108,43 mg/m <sup>3</sup>	14,46 mg/m <sup>3</sup>	36,14 mg/m <sup>3</sup>	
Cineole	Oral	Not relevant	Not relevant	Not relevant	Not relevant	
CAS: 470-82-6	Dermal	Not relevant	Not relevant	2 mg/kg	Not relevant	
EC: 207-431-5	Inhalation	Not relevant	Not relevant	7,05 mg/m <sup>3</sup>	Not relevant	
Citronellol	Oral	Not relevant	Not relevant	Not relevant	Not relevant	
CAS: 106-22-9	Dermal	Not relevant	Not relevant	327,4 mg/kg	Not relevant	
EC: 203-375-0	Inhalation	Not relevant	10 mg/m <sup>3</sup>	161,6 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	
Geranyl acetate	Oral	Not relevant	Not relevant	Not relevant	Not relevant	
CAS: 105-87-3	Dermal	Not relevant	Not relevant	35,5 mg/kg	Not relevant	
EC: 203-341-5	Inhalation	Not relevant	Not relevant	62,59 mg/m <sup>3</sup>	Not relevant	
Coumarin	Oral	Not relevant	Not relevant	Not relevant	Not relevant	
CAS: 91-64-5	Dermal	Not relevant	Not relevant	0,79 mg/kg	Not relevant	
EC: 202-086-7	Inhalation	Not relevant	Not relevant	6,78 mg/m <sup>3</sup>	Not relevant	
Allyl 3-cyclohexylpropionate	Oral	Not relevant	Not relevant	Not relevant	Not relevant	
CAS: 2705-87-5	Dermal	Not relevant	Not relevant	4,3 mg/kg	Not relevant	
EC: 220-292-5	Inhalation	Not relevant	Not relevant	15 mg/m <sup>3</sup>	Not relevant	
Citral	Oral	Not relevant	Not relevant	Not relevant	Not relevant	
CAS: 5392-40-5	Dermal	Not relevant	Not relevant	1,7 mg/kg	Not relevant	
EC: 226-394-6	Inhalation	Not relevant	Not relevant	9 mg/m <sup>3</sup>	Not relevant	
Eugenol	Oral	Not relevant	Not relevant	Not relevant	Not relevant	
CAS: 97-53-0	Dermal	Not relevant	Not relevant	6 mg/kg	Not relevant	
EC: 202-589-1	Inhalation	Not relevant	Not relevant	21,2 mg/m <sup>3</sup>	Not relevant	
trans-menthone	Oral	Not relevant	Not relevant	Not relevant	Not relevant	
CAS: 89-80-5	Dermal	Not relevant	Not relevant	11,2 mg/kg	Not relevant	
EC: 201-941-1	Inhalation	Not relevant	Not relevant	39,5 mg/m <sup>3</sup>	Not relevant	
Citronellal	Oral	Not relevant	Not relevant	Not relevant	Not relevant	
CAS: 106-23-0	Dermal	Not relevant	Not relevant	1,7 mg/kg	Not relevant	
EC: 203-376-6	Inhalation	Not relevant	Not relevant	9 mg/m <sup>3</sup>	Not relevant	

## DNEL (General population):

		Short e	xposure	Long ex	kposure
Identification		Systemic	Local	Systemic	Local
3-methoxy-3-methylbutan-1-ol	Oral	Not relevant	Not relevant	2,5 mg/kg	Not relevant
CAS: 56539-66-3	Dermal	Not relevant	Not relevant	3,1 mg/kg	Not relevant
EC: 260-252-4	Inhalation	Not relevant	Not relevant	4,4 mg/m <sup>3</sup>	Not relevant
Dipropylene Glycol Methyl Ether	Oral	Not relevant	Not relevant	36 mg/kg	Not relevant
CAS: 34590-94-8	Dermal	Not relevant	Not relevant	121 mg/kg	Not relevant
EC: 252-104-2	Inhalation	Not relevant	Not relevant	37,2 mg/m <sup>3</sup>	Not relevant



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

		Short	exposure	Lo	Long exposure	
Identification		Systemic	Local	Systemic	Local	
2,6-dimethyloct-7-en-2-ol	Oral	Not relevant	Not relevant	12,5 mg/kg	Not relevant	
CAS: 18479-58-8	Dermal	Not relevant	Not relevant	12,5 mg/kg	Not relevant	
EC: 242-362-4	Inhalation	Not relevant	Not relevant	21,7 mg/m <sup>3</sup>	Not relevant	
Linalool	Oral	Not relevant	Not relevant	2,49 mg/kg	Not relevant	
CAS: 78-70-6	Dermal	Not relevant	Not relevant	1,25 mg/kg	Not relevant	
EC: 201-134-4	Inhalation	Not relevant	Not relevant	4,33 mg/m <sup>3</sup>	Not relevant	
	Oral		Not relevant	2,05 mg/kg	Not relevant	
6,6-dimethoxy-2,5,5-trimethylhex-2-ene CAS: 67674-46-8	Dermal	6,15 mg/kg 6,15 mg/kg	Not relevant	2,05 mg/kg	Not relevant	
EC: 266-885-2	Inhalation	10,7 mg/m <sup>3</sup>	26,74 mg/m <sup>3</sup>	2,03 mg/kg 3,57 mg/m <sup>3</sup>	8,91 mg/m <sup>3</sup>	
			. 5,		. 5,	
Cineole	Oral	Not relevant	Not relevant	600 mg/kg	Not relevant	
CAS: 470-82-6	Dermal	Not relevant	Not relevant	1 mg/kg	Not relevant	
EC: 207-431-5	Inhalation	Not relevant	Not relevant	1,74 mg/m <sup>3</sup>	Not relevant	
Citronellol	Oral	Not relevant	Not relevant	13,8 mg/kg	Not relevant	
CAS: 106-22-9	Dermal	Not relevant	Not relevant	196,4 mg/kg	Not relevant	
EC: 203-375-0	Inhalation	Not relevant	10 mg/m <sup>3</sup>	47,8 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	
Geranyl acetate	Oral	Not relevant	Not relevant	8,9 mg/kg	Not relevant	
CAS: 105-87-3	Dermal	Not relevant	Not relevant	17,75 mg/kg	Not relevant	
EC: 203-341-5	Inhalation	Not relevant	Not relevant	15,4 mg/m <sup>3</sup>	Not relevant	
Coumarin	Oral	Not relevant	Not relevant	0,39 mg/kg	Not relevant	
CAS: 91-64-5	Dermal	Not relevant	Not relevant	0,39 mg/kg	Not relevant	
EC: 202-086-7	Inhalation	Not relevant	Not relevant	1,69 mg/m <sup>3</sup>	Not relevant	
Allyl 3-cyclohexylpropionate	Oral	Not relevant	Not relevant	2,1 mg/kg	Not relevant	
CAS: 2705-87-5	Dermal	Not relevant	Not relevant	2,1 mg/kg	Not relevant	
EC: 220-292-5	Inhalation	Not relevant	Not relevant	3,7 mg/m <sup>3</sup>	Not relevant	
Citral	Oral	Not relevant	Not relevant	0,6 mg/kg	Not relevant	
CAS: 5392-40-5	Dermal	Not relevant	Not relevant	1 mg/kg	Not relevant	
EC: 226-394-6	Inhalation	Not relevant	Not relevant	2,7 mg/m <sup>3</sup>	Not relevant	
Eugenol	Oral	Not relevant	Not relevant	3 mg/kg	Not relevant	
CAS: 97-53-0	Dermal	Not relevant	Not relevant	3 mg/kg	Not relevant	
EC: 202-589-1	Inhalation	Not relevant	Not relevant	5,22 mg/m <sup>3</sup>	Not relevant	
				-		
trans-menthone	Oral	Not relevant	Not relevant	4 mg/kg	Not relevant	
CAS: 89-80-5	Dermal	Not relevant	Not relevant	4 mg/kg	Not relevant	
EC: 201-941-1	Inhalation	Not relevant	Not relevant	5,92 mg/m <sup>3</sup>	Not relevant	
Citronellal	Oral	Not relevant	Not relevant	0,6 mg/kg	Not relevant	
CAS: 106-23-0	Dermal	Not relevant	Not relevant	1 mg/kg	Not relevant	
EC: 203-376-6	Inhalation	Not relevant	Not relevant	2,7 mg/m <sup>3</sup>	Not relevant	
PNEC:						
Identification						
Dipropylene Glycol Methyl Ether	STP	4168 mg/L	Fresh water		19 mg/L	
CAS: 34590-94-8	Soil	2,74 mg/kg	Marine water		1,9 mg/L	
EC: 252-104-2	Intermittent	190 mg/L	Sediment (Fres	h water)	70,2 mg/kg	
	Oral	Not relevant	Sediment (Mari		7,02 mg/kg	
2,6-dimethyloct-7-en-2-ol	STP	10 mg/L	Fresh water		0,0278 mg/L	
CAS: 18479-58-8	Soil	0,103 mg/kg	Marine water		0,00278 mg/L	
EC: 242-362-4	Intermittent	0,278 mg/L	Sediment (Fres	h water)	0,594 mg/kg	
	Oral	0,278 mg/L 0,111 g/kg	Sediment (Mari	,	0,0594 mg/kg	
Lingland			•			
	STP	10 mg/L	Fresh water		0,2 mg/L	
CAS: 78-70-6	Soil	0,327 mg/kg	Marine water		0,02 mg/L	
EC: 201-134-4	Intermittent	2 mg/L	Sediment (Fres		2,22 mg/kg	



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

Identification				
cis-2-tert-butylcyclohexyl acetate	STP	10 mg/L	Fresh water	0,057 mg/L
CAS: 20298-69-5	Soil	4,4 mg/kg	Marine water	0,006 mg/L
EC: 243-718-1	Intermittent	Not relevant	Sediment (Fresh water)	7,62 mg/kg
	Oral	Not relevant	Sediment (Marine water)	0,762 mg/kg
6,6-dimethoxy-2,5,5-trimethylhex-2-ene	STP	10 mg/L	Fresh water	0,013 mg/L
CAS: 67674-46-8	Soil	0,288 mg/kg	Marine water	0,0013 mg/L
EC: 266-885-2	Intermittent	0,13 mg/L	Sediment (Fresh water)	1,48 mg/kg
	Oral	Not relevant	Sediment (Marine water)	0,148 mg/kg
Cineole	STP	10 mg/L	Fresh water	0,057 mg/L
CAS: 470-82-6	Soil	0,25 mg/kg	Marine water	0,0057 mg/L
EC: 207-431-5	Intermittent	0,57 mg/L	Sediment (Fresh water)	1,425 mg/kg
	Oral	0,04 g/kg	Sediment (Marine water)	0,142 mg/kg
Citronellol	STP	580 mg/L	Fresh water	0,002 mg/L
CAS: 106-22-9	Soil	0,004 mg/kg	Marine water	0 mg/L
EC: 203-375-0	Intermittent	0,024 mg/L	Sediment (Fresh water)	0,026 mg/kg
	Oral	Not relevant	Sediment (Marine water)	0,003 mg/kg
Geranyl acetate	STP	8 mg/L	Fresh water	0,00372 mg/L
CAS: 105-87-3	Soil	0,086 mg/kg	Marine water	0,000372 mg/L
EC: 203-341-5	Intermittent	0,0372 mg/L	Sediment (Fresh water)	0,442 mg/kg
	Oral	Not relevant	Sediment (Marine water)	0,044 mg/kg
Coumarin	STP	6,4 mg/L	Fresh water	0,019 mg/L
CAS: 91-64-5	Soil	0,018 mg/kg	Marine water	0,0019 mg/L
EC: 202-086-7	Intermittent	0,0142 mg/L	Sediment (Fresh water)	0,15 mg/kg
	Oral	0,0307 g/kg	Sediment (Marine water)	0,015 mg/kg
Allyl 3-cyclohexylpropionate	STP	0,2 mg/L	Fresh water	0,00013 mg/L
CAS: 2705-87-5	Soil	0,00475 mg/kg	Marine water	0,000013 mg/L
EC: 220-292-5	Intermittent	0,0013 mg/L	Sediment (Fresh water)	0,02413 mg/kg
	Oral	0,143 g/kg	Sediment (Marine water)	0,002413 mg/kg
Citral	STP	1,6 mg/L	Fresh water	0,007 mg/L
CAS: 5392-40-5	Soil	0,021 mg/kg	Marine water	0,001 mg/L
EC: 226-394-6	Intermittent	0,068 mg/L	Sediment (Fresh water)	0,125 mg/kg
	Oral	Not relevant	Sediment (Marine water)	0,013 mg/kg
Eugenol	STP	Not relevant	Fresh water	0,00113 mg/L
CAS: 97-53-0	Soil	0,015 mg/kg	Marine water	0,000113 mg/L
EC: 202-589-1	Intermittent	0,0113 mg/L	Sediment (Fresh water)	0,081 mg/kg
	Oral	Not relevant	Sediment (Marine water)	0,008 mg/kg
trans-menthone	STP	Not relevant	Fresh water	0,0129 mg/L
CAS: 89-80-5	Soil	0,0182 mg/kg	Marine water	0,00129 mg/L
EC: 201-941-1	Intermittent	0,129 mg/L	Sediment (Fresh water)	0,129 mg/kg
	Oral	Not relevant	Sediment (Marine water)	0,0129 mg/kg
Citronellal	STP	4 mg/L	Fresh water	0,009 mg/L
CAS: 106-23-0	Soil	0,027 mg/kg	Marine water	0,001 mg/L
EC: 203-376-6	Intermittent	0,087 mg/L	Sediment (Fresh water)	0,159 mg/kg
	Oral	Not relevant	Sediment (Marine water)	0,016 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



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

If the working conditions and/or safety measures adopted do not allow keeping the airborne concentration of the product below the exposure limits (if any) or at acceptable levels (if no exposure limits exist), suitable respiratory protection equipment chosen by a qualified professional should be used.

C.- Specific protection for the hands

Pictogram	PPE	Labelling	CEN Standard	Remarks
Mandatory hand protection	Chemical protective gloves (Material: Butyl, Breakthrough time: > 480 min, Thickness: 0.5 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	CATI		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 20347:2022	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 20345:2022 y EN 13832-1:2019

F.- Additional emergency measures

It is advised to implement additional emergency equipments in workplaces that are particularly exposed to the product or in situations where risk assessments highlight the necessity of such equipments.

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:

To comply with environmental protection regulations, it is recommended to prevent any spillage of the product and its container. For more detailed information, please refer to subsection 7.1.D.

## 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:	Fluid				
	Colour:	Blue				
	Odour:	Pleasant				
	Odour threshold:	Not relevant *				
	Volatility:					
	*Not relevant due to the nature of the product, not	providing information property of its hazards.				



SECT	ION 9: PHYSICAL AND CHEMICAL PROPERTIES	(continued)
	Boiling point at atmospheric pressure:	194 °C
	Vapour pressure at 20 °C:	60 Pa
	Vapour pressure at 50 °C:	449,66 Pa (0,45 kPa)
	Evaporation rate at 20 °C:	Not relevant *
	Product description:	
	Density at 20 °C:	950,8 kg/m³
	Relative density at 20 °C:	0,951
	Dynamic viscosity at 20 °C:	Not relevant *
	Kinematic viscosity at 20 °C:	Not relevant *
	Kinematic viscosity at 40 °C:	Not relevant *
	Concentration:	Not relevant *
	pH:	Not relevant *
	Vapour density at 20 °C:	Not relevant *
	Partition coefficient n-octanol/water 20 °C:	Not relevant *
	Solubility in water at 20 °C:	Not relevant *
	Solubility properties:	Not relevant *
	Decomposition temperature:	Not relevant *
	Melting point/freezing point:	Not relevant *
	Flammability:	
	Flash Point:	77 ºC
	Flammability (solid, gas):	Not relevant *
	Autoignition temperature:	202 °C
	Lower flammability limit:	Not relevant *
	Upper flammability limit:	Not relevant *
	Particle characteristics:	
	Median equivalent diameter:	Not relevant *
9.2	Other information:	
	Information with regard to physical hazard class	es:
	Explosive properties:	Not relevant *
	Oxidising properties:	Not relevant *
	Corrosive to metals:	Not relevant *
	Heat of combustion:	Not relevant *
	Aerosols-total percentage (by mass) of flammable components:	Not relevant *
	Other safety characteristics:	
	Surface tension at 20 °C:	Not relevant *
	Refraction index:	Not relevant *
	*Not relevant due to the nature of the product, not providing inform	nation 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 from Safety Data Sheet.

### 10.2 Chemical stability:

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

### 10.3 Possibility of hazardous reactions:



### SECTION 10: STABILITY AND REACTIVITY (continued)

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
Incompatible materials:				

### **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

Contains glycols. It is recommended not to breathe the vapours for prolonged periods of time due to the possibility of effects that are hazardous to the health .

#### 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):

- Acute toxicity : Based on available data, the classification criteria are not met. However, it contains 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: Produces eye damage after contact.
- 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: Coumarin (3); Eugenol (3)

- 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:



## SECTION 11: TOXICOLOGICAL INFORMATION (continued)

- 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:

Not relevant

### Specific toxicology information on the substances:

Identification	Acute	toxicity	Genus
2,6-dimethyloct-7-en-2-ol	LD50 oral	3600 mg/kg	
CAS: 18479-58-8	LD50 dermal		
EC: 242-362-4	LC50 inhalation		
lexyl cinnamaldehyde	LD50 oral	3100 mg/kg	Rat
CAS: 101-86-0	LD50 dermal	3000 mg/kg	Rabbit
EC: 202-983-3	LC50 inhalation		
cis-2-tert-butylcyclohexyl acetate	LD50 oral	4600 mg/kg	Rat
CAS: 20298-69-5	LD50 dermal		
EC: 243-718-1	LC50 inhalation		
6,6-dimethoxy-2,5,5-trimethylhex-2-ene	LD50 oral	8000 mg/kg	Rat
CAS: 67674-46-8	LD50 dermal		
C: 266-885-2	LC50 inhalation		
Cineole	LD50 oral	2480 mg/kg	Rat
CAS: 470-82-6	LD50 dermal		
EC: 207-431-5	LC50 inhalation		
2,4-dimethylcyclohex-3-ene-1-carbaldehyde	LD50 oral	2500 mg/kg	
CAS: 68039-49-6	LD50 dermal	5. 5	
EC: 268-264-1	LC50 inhalation		
Citronellol	LD50 oral	3450 mg/kg	Rat
CAS: 106-22-9	LD50 dermal	2650 mg/kg	
EC: 203-375-0	LC50 inhalation		
Caryophyllene	LD50 oral	>5000 mg/kg	Rat
CAS: 87-44-5	LD50 dermal		
EC: 201-746-1	LC50 inhalation		
inalool	LD50 oral	3500 mg/kg	Rat
CAS: 78-70-6	LD50 dermal	5610 mg/kg	Rabbit
EC: 201-134-4	LC50 inhalation		
Dipropylene Glycol Methyl Ether	LD50 oral	>5000 mg/kg	Rat
CAS: 34590-94-8	LD50 dermal	9510 mg/kg	Rabbit
EC: 252-104-2	LC50 inhalation		
Coumarin	LD50 oral	500 mg/kg	Rat
CAS: 91-64-5	LD50 dermal	>5000 mg/kg	
EC: 202-086-7	LC50 inhalation		
Allyl 3-cyclohexylpropionate	LD50 oral	585 mg/kg	Rat
CAS: 2705-87-5	LD50 dermal	1600 mg/kg	Rabbit
EC: 220-292-5	LC50 inhalation	4500 mg/L	
	LC50 inhalation vapour	11 mg/L	
	LC50 inhalation dust	1,5 mg/L	
	LC50 inhalation mist	1,5 mg/L	
Citral	LD50 oral	4950 mg/kg	Rat
CAS: 5392-40-5	LD50 dermal	2250 mg/kg	Rabbit
EC: 226-394-6	LC50 inhalation		



## SECTION 11: TOXICOLOGICAL INFORMATION (continued)

Identification	Ac	ute toxicity	Genus	
1-(2,6,6-trimethyl-3-cyclohexen-1-yl)-2-buten-1-one	LD50 oral	1600 mg/kg	Rat	
CAS: 57378-68-4	LD50 dermal			
EC: 260-709-8	LC50 inhalation			
Eugenol	LD50 oral	2300 mg/kg	Rat	
CAS: 97-53-0	LD50 dermal	>5000 mg/kg		
EC: 202-589-1	LC50 inhalation			
trans-menthone	LD50 oral	1950 mg/kg	Rat	
CAS: 89-80-5	LD50 dermal	5000 mg/kg	Rabbit	
EC: 201-941-1	LC50 inhalation			
Citronellal	LD50 oral	2500 mg/kg	Rat	
CAS: 106-23-0	LD50 dermal			
EC: 203-376-6	LC50 inhalation			

## **11.2** Information on other hazards:

## Endocrine disrupting properties

Endocrine-disrupting properties: The product does not meet the criteria.

## Other information

Not relevant

## SECTION 12: ECOLOGICAL INFORMATION

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

Harmful to aquatic life with long lasting effects.

### 12.1 Toxicity:

#### Acute toxicity:

Identification		Concentration	Species	Genus
Dipropylene Glycol Methyl Ether	LC50	10000 mg/L (96 h)	Pimephales promelas	Fish
CAS: 34590-94-8	EC50	1919 mg/L (48 h)	Daphnia magna	Crustacean
EC: 252-104-2	EC50	Not relevant		
Hexyl cinnamaldehyde	LC50	>0.1 - 1 mg/L (96 h)		Fish
CAS: 101-86-0	EC50	>0.1 - 1 mg/L (48 h)		Crustacean
EC: 202-983-3	EC50	>0.1 - 1 mg/L (72 h)		Algae
cis-2-tert-butylcyclohexyl acetate	LC50	5,6 mg/L (96 h)	Brachydanio rerio	Fish
CAS: 20298-69-5	EC50	17 mg/L (48 h)	Daphnia magna	Crustacean
EC: 243-718-1	EC50	4,2 mg/L (72 h)	Desmodesmus subspicatus	Algae
6,6-dimethoxy-2,5,5-trimethylhex-2-ene	LC50	22 mg/L (96 h)	Cyprinus carpio	Fish
CAS: 67674-46-8	EC50	50,7 mg/L (48 h)	Daphnia magna	Crustacean
EC: 266-885-2	EC50	13 mg/L (72 h)	Pseudokirchneriella subcapitata	Algae
2,4-dimethylcyclohex-3-ene-1-carbaldehyde	LC50	>1 - 10 mg/L (96 h)		Fish
CAS: 68039-49-6	EC50	>1 - 10 mg/L (48 h)		Crustacean
EC: 268-264-1	EC50	>1 - 10 mg/L (72 h)		Algae
Geranyl acetate	LC50	>10 - 100 mg/L (96 h)		Fish
CAS: 105-87-3	EC50	>10 - 100 mg/L (48 h)		Crustacean
EC: 203-341-5	EC50	>10 - 100 mg/L (72 h)		Algae
Allyl 3-cyclohexylpropionate	LC50	0,13 mg/L (96 h)	Pimephales promelas	Fish
CAS: 2705-87-5	EC50	3,8 mg/L (48 h)	Daphnia magna	Crustacean
EC: 220-292-5	EC50	3 mg/L (72 h)	Pseudokirchneriella subcapitata	Algae
Citral	LC50	6,1 mg/L (24 h)	Oryzias latipes	Fish
CAS: 5392-40-5	EC50	11 mg/L (24 h)	Daphnia magna	Crustacean
EC: 226-394-6	EC50	16 mg/L (72 h)	Scenedesmus subspicatus	Algae



## SECTION 12: ECOLOGICAL INFORMATION (continued)

Identification		Concentration	Species	Genus
1-(2,6,6-trimethyl-3-cyclohexen-1-yl)-2-buten-1-one	LC50	>0.1 - 1 mg/L (96 h)		Fish
CAS: 57378-68-4	EC50	>0.1 - 1 mg/L (48 h)		Crustacean
EC: 260-709-8	EC50	>0.1 - 1 mg/L (72 h)		Algae
Eugenol	LC50	60,8 mg/L (96 h)	Oncorhynchus mykiss	Fish
CAS: 97-53-0	EC50	Not relevant		
EC: 202-589-1	EC50	Not relevant		
trans-menthone	LC50	20,97 mg/L (96 h)	Pimephales promelas	Fish
CAS: 89-80-5	EC50	12,905 mg/L (48 h)	Daphnia magna	Crustacean
EC: 201-941-1	EC50	13,3 mg/L (72 h)	Scenedesmus subspicatus	Algae

### Chronic toxicity:

Identification	Concentration		Species	Genus
Dipropylene Glycol Methyl Ether	NOEC	Not relevant		
CAS: 34590-94-8 EC: 252-104-2	NOEC	0,5 mg/L	Daphnia magna	Crustacean
2,6-dimethyloct-7-en-2-ol	NOEC	Not relevant		
CAS: 18479-58-8 EC: 242-362-4	NOEC	9,5 mg/L	Daphnia magna	Crustacean
cis-2-tert-butylcyclohexyl acetate	NOEC	0,8 mg/L	Pimephales promelas	Fish
CAS: 20298-69-5 EC: 243-718-1	NOEC	Not relevant		

## 12.2 Persistence and degradability:

### Substance-specific information:

Identification	De	egradability	Biode	egradability
Dipropylene Glycol Methyl Ether	BOD5	Not relevant	Concentration	Not relevant
CAS: 34590-94-8	COD	0 g O2/g	Period	28 days
EC: 252-104-2	BOD5/COD	Not relevant	% Biodegradable	73 %
2,6-dimethyloct-7-en-2-ol	BOD5	Not relevant	Concentration	10 mg/L
CAS: 18479-58-8	COD	Not relevant	Period	28 days
EC: 242-362-4	BOD5/COD	Not relevant	% Biodegradable	72 %
Linalool	BOD5	Not relevant	Concentration	100 mg/L
CAS: 78-70-6	COD	Not relevant	Period	28 days
EC: 201-134-4	BOD5/COD	Not relevant	% Biodegradable	90 %
cis-2-tert-butylcyclohexyl acetate	BOD5	Not relevant	Concentration	100 mg/L
CAS: 20298-69-5	COD	Not relevant	Period	28 days
EC: 243-718-1	BOD5/COD	Not relevant	% Biodegradable	43 %
6,6-dimethoxy-2,5,5-trimethylhex-2-ene	BOD5	Not relevant	Concentration	100 mg/L
CAS: 67674-46-8	COD	Not relevant	Period	35 days
EC: 266-885-2	BOD5/COD	Not relevant	% Biodegradable	-3 %
Coumarin	BOD5	Not relevant	Concentration	100 mg/L
CAS: 91-64-5	COD	Not relevant	Period	14 days
EC: 202-086-7	BOD5/COD	Not relevant	% Biodegradable	100 %
Allyl 3-cyclohexylpropionate	BOD5	Not relevant	Concentration	5 mg/L
CAS: 2705-87-5	COD	Not relevant	Period	28 days
EC: 220-292-5	BOD5/COD	Not relevant	% Biodegradable	86 %
Citral	BOD5	0,56 g O2/g	Concentration	100 mg/L
CAS: 5392-40-5	COD	1,99 g O2/g	Period	28 days
EC: 226-394-6	BOD5/COD	0,28	% Biodegradable	92 %
trans-menthone	BOD5	Not relevant	Concentration	100 mg/L
CAS: 89-80-5	COD	Not relevant	Period	28 days
EC: 201-941-1	BOD5/COD	Not relevant	% Biodegradable	0 %

Substance-specific information:

12.3

# SECTION 12: ECOLOGICAL INFORMATION (continued)

Identification	Bioacc	umulation potential
Dipropylene Glycol Methyl Ether	BCF	1
CAS: 34590-94-8	Pow Log	-0.06
EC: 252-104-2	Potential	Low
Linalool	BCF	
CAS: 78-70-6	Pow Log	2.97
EC: 201-134-4	Potential	
Hexyl cinnamaldehyde	BCF	17
CAS: 101-86-0	Pow Log	
EC: 202-983-3	Potential	Low
cis-2-tert-butylcyclohexyl acetate	BCF	200
CAS: 20298-69-5	Pow Log	4.7
EC: 243-718-1	Potential	High
6,6-dimethoxy-2,5,5-trimethylhex-2-ene	BCF	
CAS: 67674-46-8	Pow Log	3.06
EC: 266-885-2	Potential	
Cineole	BCF	
CAS: 470-82-6	Pow Log	2.74
EC: 207-431-5	Potential	
Coumarin	BCF	10
CAS: 91-64-5	Pow Log	1.39
EC: 202-086-7	Potential	Low
Allyl 3-cyclohexylpropionate	BCF	860
CAS: 2705-87-5	Pow Log	4.28
EC: 220-292-5	Potential	High
Citral	BCF	10
CAS: 5392-40-5	Pow Log	3.45
EC: 226-394-6	Potential	Low
Eugenol	BCF	31
CAS: 97-53-0	Pow Log	2.27
EC: 202-589-1	Potential	Moderate
trans-menthone	BCF	15
CAS: 89-80-5	Pow Log	
EC: 201-941-1	Potential	Low
Citronellal	BCF	280
CAS: 106-23-0	Pow Log	3.53
EC: 203-376-6	Potential	High

## 12.4 Mobility in soil:

Identification	Absorption/desorption		Volatility	
cis-2-tert-butylcyclohexyl acetate	Кос	1300	Henry	Not relevant
CAS: 20298-69-5	Conclusion	Low	Dry soil	Not relevant
EC: 243-718-1	Surface tension	Not relevant	Moist soil	Not relevant
6,6-dimethoxy-2,5,5-trimethylhex-2-ene	Кос	1100	Henry	34,93 Pa·m <sup>3</sup> /mol
CAS: 67674-46-8	Conclusion	Low	Dry soil	Not relevant
EC: 266-885-2	Surface tension	Not relevant	Moist soil	Not relevant
Cineole	Кос	Not relevant	Henry	Not relevant
CAS: 470-82-6	Conclusion	Not relevant	Dry soil	Not relevant
EC: 207-431-5	Surface tension	3,24E-2 N/m (25 °C)	Moist soil	Not relevant
Coumarin	Кос	42	Henry	Not relevant
CAS: 91-64-5	Conclusion	Very High	Dry soil	Not relevant
EC: 202-086-7	Surface tension	Not relevant	Moist soil	Not relevant
Allyl 3-cyclohexylpropionate	Кос	1820	Henry	Not relevant
CAS: 2705-87-5	Conclusion	Low	Dry soil	Not relevant
EC: 220-292-5	Surface tension	Not relevant	Moist soil	Not relevant



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

Identification	Absorption/desorption		Volatility	
trans-menthone	Кос	63.8	Henry	Not relevant
CAS: 89-80-5	Conclusion	High	Dry soil	Not relevant
EC: 201-941-1	Surface tension	Not relevant	Moist soil	Not relevant

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

## Product does not meet PBT/vPvB criteria

#### **12.6 Endocrine disrupting properties:**

Endocrine-disrupting properties: The product does not 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	Hazardous

#### 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-hazardous 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

This product is not regulated for transport (ADR/RID,IMDG,IATA)

### SECTION 15: REGULATORY INFORMATION

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

- Article 95, REGULATION (EU) No 528/2012: Not relevant

- Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Not relevant
- Regulation (EU) 2019/1021 on persistent organic pollutants: Not relevant
- Regulation (EU) No 2024/590, about substances that deplete the ozone layer: Not relevant
- REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Not relevant
- Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Not relevant

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.



### SECTION 15: REGULATORY INFORMATION (continued)

#### 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.:

Not relevant

#### 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.

H319: Causes serious eye irritation.

### 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. Acute Tox. 4: H302+H312+H332 - Harmful if swallowed, in contact with skin or if inhaled. 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. 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. 1A: H317 - May cause an allergic skin reaction. Skin Sens. 1B: H317 - May cause an allergic skin reaction.

#### Classification procedure:

Skin Irrit. 2: Calculation method Aquatic Chronic 3: Calculation method Skin Sens. 1A: Calculation method Eye Irrit. 2: Calculation method

#### 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:



## 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

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 -