



CLIP IT FRESH EXCITE

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

- 1.1 Product identifier:** CLIP IT FRESH EXCITE
Other means of identification:
UFI: MC31-E00V-U00G-ENC2
- 1.2 Relevant identified uses of the substance 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 2: Hazardous to the aquatic environment, long-term hazard, Category 2, H411
 Eye Irrit. 2: Eye irritation, Category 2, H319
 Skin Sens. 1B: Sensitisation, skin, Category 1B, 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.
- 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 cineole, citronella, ext., orange sweet, ext., dipentene, citral, lemon, oil, linalool, d-limonene, pin-2(3)-ene, 2,4-dimethylcyclohex-3-ene-1-carbaldehyde, 2-methylundecanal, p-mentha-1,4(8)-diene, citral diethyl acetal, (R)-5-isopropyl-2-methylcyclohexa-1,3-diene, 7-methyl-3-methyleneocta-1,6-diene.
- UFI:** MC31-E00V-U00G-ENC2
- 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
- 3.2 Mixture:**

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS (continued)

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	Concentration
CAS: 34590-94-8 EC: 252-104-2 Index: Not relevant REACH: 01-2119450011-60-XXXX	Dipropylene Glycol Methyl Ether⁽¹⁾ Regulation 1272/2008 Not classified	30 - <35 %
CAS: 56539-66-3 EC: 260-252-4 Index: Not relevant REACH: 01-2119976333-33-XXXX	3-methoxy-3-methylbutan-1-ol⁽²⁾ Regulation 1272/2008 Eye Irrit. 2: H319 - Warning	25 - <30 %
CAS: 470-82-6 EC: 207-431-5 Index: Not relevant REACH: 01-2119967772-24-XXXX	Cineole⁽²⁾ Regulation 1272/2008 Flam. Liq. 3: H226; Skin Sens. 1B: H317 - Warning	10 - <15 %
CAS: 8000-29-1 EC: 294-954-7 Index: Not relevant REACH: 01-2120741487-48	Citronella, ext.⁽²⁾ Regulation 1272/2008 Acute Tox. 4: H302; Aquatic Chronic 2: H411; Asp. Tox. 1: H304; Eye Dam. 1: H318; Skin Sens. 1: H317 - Danger	2 - <3 %
CAS: 8028-48-6 EC: 232-433-8 Index: Not relevant REACH: 01-2119493353-35	Orange sweet, ext.⁽²⁾ Regulation 1272/2008 Aquatic Chronic 1: H410; Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317 - Warning	2 - <3 %
CAS: 5989-54-8 EC: 227-813-5 Index: Not relevant REACH: 01-2119493353-35-0082	Dipentene⁽²⁾ Regulation 1272/2008 Aquatic Chronic 2: H411; Asp. Tox. 1: H304; Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Danger	2 - <3 %
CAS: 5392-40-5 EC: 226-394-6 Index: Not relevant REACH: 01-2119462829-23-XXXX	Citral⁽²⁾ Regulation 1272/2008 Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Warning	1 - <2 %
CAS: 18479-58-8 EC: 242-362-4 Index: Not relevant REACH: 01-2119457274-37-XXXX	2,6-dimethyloct-7-en-2-ol⁽²⁾ Regulation 1272/2008 Eye Irrit. 2: H319; Skin Irrit. 2: H315; STOT SE 3: H336 - Warning	1 - <2 %
CAS: 78-70-6 EC: 201-134-4 Index: 603-235-00-2 REACH: 01-2119474016-42-XXXX	Linalool⁽²⁾ Regulation 1272/2008 Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Warning	1 - <2 %
CAS: 8008-56-8 EC: 284-515-8 Index: Not relevant REACH: 01-211945512-35-XXXX	Lemon, oil⁽²⁾ Regulation 1272/2008 Aquatic Chronic 1: H410; Asp. Tox. 1: H304; Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317 - Danger	1 - <2 %
CAS: 5989-27-5 EC: 227-813-5 Index: 601-096-00-2 REACH: 01-2119529223-47-XXXX	d-limonene⁽²⁾ Regulation 1272/2008 Aquatic Acute 1: H400; Aquatic Chronic 3: H412; Asp. Tox. 1: H304; Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Danger	0,75 - <1 %
CAS: 99-87-6 EC: 202-796-7 Index: 601-094-00-1 REACH: 01-2119881770-31-XXXX	p-cymene⁽²⁾ Regulation 1272/2008 Acute Tox. 3: H331; Aquatic Chronic 2: H411; Asp. Tox. 1: H304; Flam. Liq. 3: H226 - Danger	0,5 - <0,75 %
CAS: 80-56-8 EC: 201-291-9 Index: Not relevant REACH: 01-2119519223-49-XXXX	Pin-2(3)-ene⁽²⁾ 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	0,25 - <0,5 %
CAS: 68039-49-6 EC: 268-264-1 Index: Not relevant REACH: 01-2119982384-28	2,4-dimethylcyclohex-3-ene-1-carbaldehyde⁽²⁾ Regulation 1272/2008 Aquatic Chronic 2: H411; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Warning	0,1 - <0,25 %
CAS: 110-41-8 EC: 203-765-0 Index: Not relevant REACH: 01-2119969443-29-XXXX	2-methylundecanal⁽²⁾ Regulation 1272/2008 Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Warning	0,1 - <0,25 %

⁽¹⁾ Substance with a Union workplace exposure limit

⁽²⁾ Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2020/878

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS (continued)

Identification	Chemical name/Classification		Concentration
CAS: 586-62-9 EC: 209-578-0 Index: Not relevant REACH: 01-2119982325-32-XXXX	P-mentha-1,4(8)-diene⁽²⁾ Self-classified		0,1 - <0,25 %
	Regulation 1272/2008	Aquatic Chronic 1: H410; Asp. Tox. 1: H304; Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Danger 	
CAS: 90480-35-6 EC: 291-768-8 Index: Not relevant REACH: 01-2120784883-37-XXXX	Citral diethyl acetal⁽²⁾ Self-classified		0,1 - <0,25 %
	Regulation 1272/2008	Aquatic Chronic 3: H412; Asp. Tox. 1: H304; Flam. Liq. 3: H226; Repr. 2: H361; Skin Sens. 1B: H317 - Danger 	
CAS: 4221-98-1 EC: 224-167-6 Index: Not relevant REACH: 01-2120768949-27-XXXX	(R)-5-isopropyl-2-methylcyclohexa-1,3-diene⁽²⁾ Self-classified		0,1 - <0,25 %
	Regulation 1272/2008	Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Asp. Tox. 1: H304; Flam. Liq. 3: H226; Skin Sens. 1B: H317 - Danger 	
CAS: 123-35-3 EC: 204-622-5 Index: Not relevant REACH: 01-2119514321-56-XXXX	7-methyl-3-methyleneocta-1,6-diene⁽²⁾ Self-classified		0,1 - <0,25 %
	Regulation 1272/2008	Aquatic Chronic 2: H411; Asp. Tox. 1: H304; Eye Irrit. 2: H319; Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Danger 	

⁽¹⁾ Substance with a Union workplace exposure limit

⁽²⁾ Substances presenting a health or environmental hazard which meet criteria laid down 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	M-factor	
	d-limonene CAS: 5989-27-5 EC: 227-813-5	Acute
	Chronic	1

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 CAS: 78-70-6 EC: 201-134-4	LD50 oral	3500 mg/kg	Rat
	LD50 dermal	Not relevant	
	LC50 inhalation vapour	Not relevant	
p-cymene CAS: 99-87-6 EC: 202-796-7	LD50 oral	Not relevant	
	LD50 dermal	Not relevant	
	LC50 inhalation vapour	3 mg/L	
Pin-2(3)-ene CAS: 80-56-8 EC: 201-291-9	LD50 oral	500 mg/kg	Rat
	LD50 dermal	Not relevant	
	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:

May cause an allergic skin reaction. In case of contact it is recommended to clean the affected area thoroughly with water and neutral soap. In case of changes on the skin (stinging, redness, rashes, blisters,...), seek medical advice with this Safety Data Sheet

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:

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SECTION 4: FIRST AID MEASURES (continued)

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:

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

Unsuitable extinguishing media:

Non-applicable

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 spilled 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:

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.

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SECTION 6: ACCIDENTAL RELEASE MEASURES (continued)

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 °C
Maximum Temp.:	35 °C
Maximum 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:

Identification	Occupational exposure limits		
	IOELV (8h)	50 ppm	308 mg/m ³
Dipropylene Glycol Methyl Ether ⁽¹⁾ CAS: 34590-94-8 EC: 252-104-2	IOELV (STEL)		

⁽¹⁾ Skin

DNEL (Workers):

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
Dipropylene Glycol Methyl Ether CAS: 34590-94-8 EC: 252-104-2	Oral	Not relevant	Not relevant	Not relevant	Not relevant
	Dermal	Not relevant	Not relevant	283 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	308 mg/m ³	Not relevant
3-methoxy-3-methylbutan-1-ol CAS: 56539-66-3 EC: 260-252-4	Oral	Not relevant	Not relevant	Not relevant	Not relevant
	Dermal	Not relevant	Not relevant	6,25 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	18 mg/m ³	Not relevant

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
Cineole CAS: 470-82-6 EC: 207-431-5	Oral	Not relevant	Not relevant	Not relevant	Not relevant
	Dermal	Not relevant	Not relevant	2 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	7,05 mg/m ³	Not relevant
Orange sweet, ext. CAS: 8028-48-6 EC: 232-433-8	Oral	Not relevant	Not relevant	Not relevant	Not relevant
	Dermal	Not relevant	Not relevant	8,89 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	31,1 mg/m ³	Not relevant
Dipentene CAS: 5989-54-8 EC: 227-815-6	Oral	Not relevant	Not relevant	Not relevant	Not relevant
	Dermal	Not relevant	Not relevant	Not relevant	Not relevant
	Inhalation	Not relevant	Not relevant	33,3 mg/m ³	Not relevant
Citral CAS: 5392-40-5 EC: 226-394-6	Oral	Not relevant	Not relevant	Not relevant	Not relevant
	Dermal	Not relevant	Not relevant	1,7 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	9 mg/m ³	Not relevant
2,6-dimethyloct-7-en-2-ol CAS: 18479-58-8 EC: 242-362-4	Oral	Not relevant	Not relevant	Not relevant	Not relevant
	Dermal	Not relevant	Not relevant	20,8 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	73,5 mg/m ³	Not relevant
Linalool CAS: 78-70-6 EC: 201-134-4	Oral	Not relevant	Not relevant	Not relevant	Not relevant
	Dermal	Not relevant	Not relevant	3,5 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	24,58 mg/m ³	Not relevant
Lemon, oil CAS: 8008-56-8 EC: 284-515-8	Oral	Not relevant	Not relevant	Not relevant	Not relevant
	Dermal	Not relevant	Not relevant	6,67 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	23,3 mg/m ³	Not relevant
d-limonene CAS: 5989-27-5 EC: 227-813-5	Oral	Not relevant	Not relevant	Not relevant	Not relevant
	Dermal	Not relevant	Not relevant	9,5 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	66,7 mg/m ³	Not relevant
p-cymene CAS: 99-87-6 EC: 202-796-7	Oral	Not relevant	Not relevant	Not relevant	Not relevant
	Dermal	Not relevant	Not relevant	0,25 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	0,88 mg/m ³	Not relevant
Pin-2(3)-ene CAS: 80-56-8 EC: 201-291-9	Oral	Not relevant	Not relevant	Not relevant	Not relevant
	Dermal	Not relevant	Not relevant	0,542 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	3,8 mg/m ³	Not relevant
2-methylundecanal CAS: 110-41-8 EC: 203-765-0	Oral	Not relevant	Not relevant	Not relevant	Not relevant
	Dermal	100 mg/kg	Not relevant	10,46 mg/kg	Not relevant
	Inhalation	352,63 mg/m ³	881,58 mg/m ³	36,89 mg/m ³	92,21 mg/m ³
P-mentha-1,4(8)-diene CAS: 586-62-9 EC: 209-578-0	Oral	Not relevant	Not relevant	Not relevant	Not relevant
	Dermal	Not relevant	Not relevant	0,52 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	3,6 mg/m ³	Not relevant
Citral diethyl acetal CAS: 90480-35-6 EC: 291-768-8	Oral	Not relevant	Not relevant	Not relevant	Not relevant
	Dermal	Not relevant	Not relevant	0,75 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	2,6 mg/m ³	Not relevant
(R)-5-isopropyl-2-methylcyclohexa-1,3-diene CAS: 4221-98-1 EC: 224-167-6	Oral	Not relevant	Not relevant	Not relevant	Not relevant
	Dermal	Not relevant	Not relevant	2,625 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	1,85 mg/m ³	Not relevant

DNEL (General population):

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

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
Cineole CAS: 470-82-6 EC: 207-431-5	Oral	Not relevant	Not relevant	600 mg/kg	Not relevant
	Dermal	Not relevant	Not relevant	1 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	1,74 mg/m ³	Not relevant
Orange sweet, ext. CAS: 8028-48-6 EC: 232-433-8	Oral	Not relevant	Not relevant	4,44 mg/kg	Not relevant
	Dermal	Not relevant	Not relevant	4,44 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	7,78 mg/m ³	Not relevant
Dipentene CAS: 5989-54-8 EC: 227-815-6	Oral	Not relevant	Not relevant	4,76 mg/kg	Not relevant
	Dermal	Not relevant	Not relevant	Not relevant	Not relevant
	Inhalation	Not relevant	Not relevant	8,33 mg/m ³	Not relevant
Citral CAS: 5392-40-5 EC: 226-394-6	Oral	Not relevant	Not relevant	0,6 mg/kg	Not relevant
	Dermal	Not relevant	Not relevant	1 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	2,7 mg/m ³	Not relevant
2,6-dimethyloct-7-en-2-ol CAS: 18479-58-8 EC: 242-362-4	Oral	Not relevant	Not relevant	12,5 mg/kg	Not relevant
	Dermal	Not relevant	Not relevant	12,5 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	21,7 mg/m ³	Not relevant
Linalool CAS: 78-70-6 EC: 201-134-4	Oral	Not relevant	Not relevant	2,49 mg/kg	Not relevant
	Dermal	Not relevant	Not relevant	1,25 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	4,33 mg/m ³	Not relevant
Lemon, oil CAS: 8008-56-8 EC: 284-515-8	Oral	Not relevant	Not relevant	3,33 mg/kg	Not relevant
	Dermal	Not relevant	Not relevant	3,33 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	5,8 mg/m ³	Not relevant
d-limonene CAS: 5989-27-5 EC: 227-813-5	Oral	Not relevant	Not relevant	4,8 mg/kg	Not relevant
	Dermal	Not relevant	Not relevant	4,8 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	16,6 mg/m ³	Not relevant
p-cymene CAS: 99-87-6 EC: 202-796-7	Oral	Not relevant	Not relevant	0,125 mg/kg	Not relevant
	Dermal	Not relevant	Not relevant	0,125 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	0,22 mg/m ³	Not relevant
Pin-2(3)-ene CAS: 80-56-8 EC: 201-291-9	Oral	Not relevant	Not relevant	0,225 mg/kg	Not relevant
	Dermal	Not relevant	Not relevant	0,225 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	0,674 mg/m ³	Not relevant
2-methylundecanal CAS: 110-41-8 EC: 203-765-0	Oral	25 mg/kg	Not relevant	5,23 mg/kg	Not relevant
	Dermal	50 mg/kg	Not relevant	5,23 mg/kg	Not relevant
	Inhalation	86,96 mg/m ³	217,39 mg/m ³	9,1 mg/m ³	22,74 mg/m ³
P-mentha-1,4(8)-diene CAS: 586-62-9 EC: 209-578-0	Oral	Not relevant	Not relevant	0,26 mg/kg	Not relevant
	Dermal	Not relevant	Not relevant	0,26 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	0,9 mg/m ³	Not relevant
Citral diethyl acetal CAS: 90480-35-6 EC: 291-768-8	Oral	Not relevant	Not relevant	0,375 mg/kg	Not relevant
	Dermal	Not relevant	Not relevant	0,375 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	0,62 mg/m ³	Not relevant
(R)-5-isopropyl-2-methylcyclohexa-1,3-diene CAS: 4221-98-1 EC: 224-167-6	Oral	Not relevant	Not relevant	0,018 mg/kg	Not relevant
	Dermal	Not relevant	Not relevant	0,938 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	0,278 mg/m ³	Not relevant

PNEC:

Identification				
Dipropylene Glycol Methyl Ether CAS: 34590-94-8 EC: 252-104-2	STP	4168 mg/L	Fresh water	19 mg/L
	Soil	2,74 mg/kg	Marine water	1,9 mg/L
	Intermittent	190 mg/L	Sediment (Fresh water)	70,2 mg/kg
	Oral	Not relevant	Sediment (Marine water)	7,02 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

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

Identification				
Orange sweet, ext. CAS: 8028-48-6 EC: 232-433-8	STP	2,1 mg/L	Fresh water	0,0054 mg/L
	Soil	0,261 mg/kg	Marine water	0,00054 mg/L
	Intermittent	0,00577 mg/L	Sediment (Fresh water)	1,3 mg/kg
	Oral	Not relevant	Sediment (Marine water)	0,13 mg/kg
Dipentene CAS: 5989-54-8 EC: 227-815-6	STP	0,2 mg/L	Fresh water	0,0054 mg/L
	Soil	0,262 mg/kg	Marine water	0,00054 mg/L
	Intermittent	0,0036 mg/L	Sediment (Fresh water)	1,322 mg/kg
	Oral	0,133 g/kg	Sediment (Marine water)	0,132 mg/kg
Citral CAS: 5392-40-5 EC: 226-394-6	STP	1,6 mg/L	Fresh water	0,007 mg/L
	Soil	0,021 mg/kg	Marine water	0,001 mg/L
	Intermittent	0,068 mg/L	Sediment (Fresh water)	0,125 mg/kg
	Oral	Not relevant	Sediment (Marine water)	0,013 mg/kg
2,6-dimethyloct-7-en-2-ol CAS: 18479-58-8 EC: 242-362-4	STP	10 mg/L	Fresh water	0,0278 mg/L
	Soil	0,103 mg/kg	Marine water	0,00278 mg/L
	Intermittent	0,278 mg/L	Sediment (Fresh water)	0,594 mg/kg
	Oral	0,111 g/kg	Sediment (Marine water)	0,059 mg/kg
Linalool CAS: 78-70-6 EC: 201-134-4	STP	10 mg/L	Fresh water	0,2 mg/L
	Soil	0,327 mg/kg	Marine water	0,02 mg/L
	Intermittent	2 mg/L	Sediment (Fresh water)	2,22 mg/kg
	Oral	0,0078 g/kg	Sediment (Marine water)	0,222 mg/kg
Lemon, oil CAS: 8008-56-8 EC: 284-515-8	STP	2,1 mg/L	Fresh water	0,0054 mg/L
	Soil	0,29 mg/kg	Marine water	0,00054 mg/L
	Intermittent	0,00577 mg/L	Sediment (Fresh water)	1,3 mg/kg
	Oral	Not relevant	Sediment (Marine water)	0,13 mg/kg
d-limonene 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	Not relevant	Sediment (Fresh water)	3,85 mg/kg
	Oral	0,133 g/kg	Sediment (Marine water)	0,385 mg/kg
p-cymene CAS: 99-87-6 EC: 202-796-7	STP	10 mg/L	Fresh water	0,004 mg/L
	Soil	0,302 mg/kg	Marine water	0 mg/L
	Intermittent	0,037 mg/L	Sediment (Fresh water)	1,52 mg/kg
	Oral	Not relevant	Sediment (Marine water)	0,152 mg/kg
Pin-2(3)-ene CAS: 80-56-8 EC: 201-291-9	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
2-methylundecanal CAS: 110-41-8 EC: 203-765-0	STP	10 mg/L	Fresh water	0,00066 mg/L
	Soil	0,0526 mg/kg	Marine water	0,000066 mg/L
	Intermittent	0,0018 mg/L	Sediment (Fresh water)	0,265 mg/kg
	Oral	0,116 g/kg	Sediment (Marine water)	0,0265 mg/kg
P-mentha-1,4(8)-diene CAS: 586-62-9 EC: 209-578-0	STP	0,2 mg/L	Fresh water	0,000634 mg/L
	Soil	0,0291 mg/kg	Marine water	0,000063 mg/L
	Intermittent	0,00634 mg/L	Sediment (Fresh water)	0,147 mg/kg
	Oral	0,01031 g/kg	Sediment (Marine water)	0,0147 mg/kg
Citral diethyl acetal CAS: 90480-35-6 EC: 291-768-8	STP	0,29 mg/L	Fresh water	0,004 mg/L
	Soil	0,09 mg/kg	Marine water	0 mg/L
	Intermittent	0,043 mg/L	Sediment (Fresh water)	0,457 mg/kg
	Oral	0,01 g/kg	Sediment (Marine water)	0,046 mg/kg
(R)-5-isopropyl-2-methylcyclohexa-1,3-diene CAS: 4221-98-1 EC: 224-167-6	STP	0,22 mg/L	Fresh water	0,000465 mg/L
	Soil	0,45 mg/kg	Marine water	0,000046 mg/L
	Intermittent	0,00465 mg/L	Sediment (Fresh water)	2,25 mg/kg
	Oral	Not relevant	Sediment (Marine water)	0,225 mg/kg

8.2 Exposure controls:

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

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

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



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: 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 20347:2022	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

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

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)

Appearance:	Fluid
Colour:	Colourless
Odour:	Pleasant
Odour threshold:	Not relevant *
Volatility:	
Boiling point at atmospheric pressure:	Not relevant *
Vapour pressure at 20 °C:	97 Pa
Vapour pressure at 50 °C:	649,86 Pa (0,65 kPa)
Evaporation rate at 20 °C:	Not relevant *
Product description:	
Density at 20 °C:	942,8 kg/m ³
Relative density at 20 °C:	0,943
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:	Non Flammable (>60 °C)
Flammability (solid, gas):	Not relevant *
Autoignition temperature:	Not relevant *
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 classes:

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 information property of its hazards.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

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SECTION 10: STABILITY AND REACTIVITY (continued)

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:

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 (CO₂), 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: 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.

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: Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for skin contact. For more information see section 3.
- 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: Benzyl acetate (3); d-limonene (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. However, it does 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.

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SECTION 11: TOXICOLOGICAL INFORMATION (continued)

F- Specific target organ toxicity (STOT) - single exposure:

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.

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:

Not relevant

Specific toxicology information on the substances:

Identification	Acute toxicity		Genus
Citronella, ext. CAS: 8000-29-1 EC: 294-954-7	LD50 oral	4100 mg/kg	
	LD50 dermal	4200 mg/kg	
	LC50 inhalation		
Citral CAS: 5392-40-5 EC: 226-394-6	LD50 oral	4950 mg/kg	Rat
	LD50 dermal	2250 mg/kg	Rabbit
	LC50 inhalation		
2,6-dimethyloct-7-en-2-ol CAS: 18479-58-8 EC: 242-362-4	LD50 oral	3600 mg/kg	
	LD50 dermal		
	LC50 inhalation		
Linalool CAS: 78-70-6 EC: 201-134-4	LD50 oral	3500 mg/kg	Rat
	LD50 dermal	5610 mg/kg	Rabbit
	LC50 inhalation		
Orange sweet, ext. CAS: 8028-48-6 EC: 232-433-8	LD50 oral	>5000 mg/kg	Rat
	LD50 dermal	>5000 mg/kg	Rabbit
	LC50 inhalation		
Cineole CAS: 470-82-6 EC: 207-431-5	LD50 oral	2480 mg/kg	Rat
	LD50 dermal		
	LC50 inhalation		
Dipropylene Glycol Methyl Ether CAS: 34590-94-8 EC: 252-104-2	LD50 oral	>5000 mg/kg	Rat
	LD50 dermal	9510 mg/kg	Rabbit
	LC50 inhalation		
p-cymene CAS: 99-87-6 EC: 202-796-7	LD50 oral	5800 mg/kg	Rat
	LD50 dermal	12200 mg/kg	Rabbit
	LC50 inhalation	700 mg/L	
	LC50 inhalation vapour	3 mg/L	
	LC50 inhalation dust	0,5 mg/L	
	LC50 inhalation mist	0,5 mg/L	
d-limonene CAS: 5989-27-5 EC: 227-813-5	LD50 oral	4400 mg/kg	Rat
	LD50 dermal	>5000 mg/kg	Rabbit
	LC50 inhalation		
Pin-2(3)-ene CAS: 80-56-8 EC: 201-291-9	LD50 oral	500 mg/kg	Rat
	LD50 dermal		
	LC50 inhalation		
2,4-dimethylcyclohex-3-ene-1-carbaldehyde CAS: 68039-49-6 EC: 268-264-1	LD50 oral	2500 mg/kg	
	LD50 dermal		
	LC50 inhalation		

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CLIP IT FRESH EXCITE

SECTION 11: TOXICOLOGICAL INFORMATION (continued)

Identification	Acute toxicity		Genus
2-methylundecanal CAS: 110-41-8 EC: 203-765-0	LD50 oral	>5000 mg/kg	Rat
	LD50 dermal	8300 mg/kg	Rabbit
	LC50 inhalation		
(R)-5-isopropyl-2-methylcyclohexa-1,3-diene CAS: 4221-98-1 EC: 224-167-6	LD50 oral	5700 mg/kg	Rat
	LD50 dermal	>5000 mg/kg	Rabbit
	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

Toxic to aquatic life with long lasting effects.

12.1 Toxicity:

Acute toxicity:

Identification	Concentration		Species	Genus
Dipropylene Glycol Methyl Ether CAS: 34590-94-8 EC: 252-104-2	LC50	10000 mg/L (96 h)	Pimephales promelas	Fish
	EC50	1919 mg/L (48 h)	Daphnia magna	Crustacean
	EC50	Not relevant		
Citronella, ext. CAS: 8000-29-1 EC: 294-954-7	LC50	>1 - 10 mg/L (96 h)		Fish
	EC50	>1 - 10 mg/L (48 h)		Crustacean
	EC50	>1 - 10 mg/L (72 h)		Algae
Orange sweet, ext. CAS: 8028-48-6 EC: 232-433-8	LC50	Not relevant		
	EC50	Not relevant		
	EC50	4,3 mg/L (72 h)	Desmodemus subspicatus	Algae
Dipentene CAS: 5989-54-8 EC: 227-815-6	LC50	>1 - 10 mg/L (96 h)		Fish
	EC50	>1 - 10 mg/L (48 h)		Crustacean
	EC50	>1 - 10 mg/L (72 h)		Algae
Lemon, oil CAS: 8008-56-8 EC: 284-515-8	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
d-limonene CAS: 5989-27-5 EC: 227-813-5	LC50	0,702 mg/L (96 h)	Pimephales promelas	Fish
	EC50	0,577 mg/L (48 h)	Daphnia magna	Crustacean
	EC50	Not relevant		
p-cymene CAS: 99-87-6 EC: 202-796-7	LC50	48 mg/L (96 h)	Cypronodon variegatus	Fish
	EC50	3,7 mg/L (48 h)	Daphnia magna	Crustacean
	EC50	Not relevant		
Pin-2(3)-ene CAS: 80-56-8 EC: 201-291-9	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
2,4-dimethylcyclohex-3-ene-1-carbaldehyde CAS: 68039-49-6 EC: 268-264-1	LC50	>1 - 10 mg/L (96 h)		Fish
	EC50	>1 - 10 mg/L (48 h)		Crustacean
	EC50	>1 - 10 mg/L (72 h)		Algae
2-methylundecanal CAS: 110-41-8 EC: 203-765-0	LC50	0,35 mg/L (96 h)	Oncorhynchus mykiss	Fish
	EC50	0,21 mg/L (48 h)	Daphnia magna	Crustacean
	EC50	0,11 mg/L (72 h)	Pseudokirchneriella subcapitata	Algae

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CLIP IT FRESH EXCITE

SECTION 12: ECOLOGICAL INFORMATION (continued)

Identification	Concentration		Species	Genus
P-mentha-1,4(8)-diene CAS: 586-62-9 EC: 209-578-0	LC50	0,8 mg/L (96 h)	Danio rerio	Fish
	EC50	0,63 mg/L (48 h)	Daphnia magna	Crustacean
	EC50	0,7 mg/L (72 h)	Pseudokirchneriella subcapitata	Algae
Citral diethyl acetal CAS: 90480-35-6 EC: 291-768-8	LC50	>10 - 100 mg/L (96 h)		Fish
	EC50	>10 - 100 mg/L (48 h)		Crustacean
	EC50	>10 - 100 mg/L (72 h)		Algae
(R)-5-isopropyl-2-methylcyclohexa-1,3-diene CAS: 4221-98-1 EC: 224-167-6	LC50	0,59 mg/L (96 h)	Danio rerio	Fish
	EC50	0,513 mg/L (48 h)	Daphnia magna	Crustacean
	EC50	0,465 mg/L (72 h)	Desmodesmus subspicatus	Algae
7-methyl-3-methyleneocta-1,6-diene CAS: 123-35-3 EC: 204-622-5	LC50	>1 - 10 mg/L (96 h)		Fish
	EC50	>1 - 10 mg/L (48 h)		Crustacean
	EC50	>1 - 10 mg/L (72 h)		Algae

Chronic toxicity:

Identification	Concentration		Species	Genus
Dipropylene Glycol Methyl Ether CAS: 34590-94-8 EC: 252-104-2	NOEC	Not relevant		
	NOEC	0,5 mg/L	Daphnia magna	Crustacean
2,6-dimethyloct-7-en-2-ol CAS: 18479-58-8 EC: 242-362-4	NOEC	Not relevant		
	NOEC	9,5 mg/L	Daphnia magna	Crustacean
2-methylundecanal CAS: 110-41-8 EC: 203-765-0	NOEC	Not relevant		
	NOEC	0,033 mg/L	Daphnia magna	Crustacean

12.2 Persistence and degradability:

Substance-specific information:

Identification	Degradability		Biodegradability	
Dipropylene Glycol Methyl Ether CAS: 34590-94-8 EC: 252-104-2	BOD5	Not relevant	Concentration	Not relevant
	COD	0 g O2/g	Period	28 days
	BOD5/COD	Not relevant	% Biodegradable	73 %
Orange sweet, ext. CAS: 8028-48-6 EC: 232-433-8	BOD5	Not relevant	Concentration	10 mg/L
	COD	2,52 g O2/g	Period	28 days
	BOD5/COD	Not relevant	% Biodegradable	72 %
Citral CAS: 5392-40-5 EC: 226-394-6	BOD5	0,56 g O2/g	Concentration	100 mg/L
	COD	1,99 g O2/g	Period	28 days
	BOD5/COD	0,28	% Biodegradable	92 %
2,6-dimethyloct-7-en-2-ol CAS: 18479-58-8 EC: 242-362-4	BOD5	Not relevant	Concentration	10 mg/L
	COD	Not relevant	Period	28 days
	BOD5/COD	Not relevant	% Biodegradable	72 %
Linalool CAS: 78-70-6 EC: 201-134-4	BOD5	Not relevant	Concentration	100 mg/L
	COD	Not relevant	Period	28 days
	BOD5/COD	Not relevant	% Biodegradable	90 %
d-limonene CAS: 5989-27-5 EC: 227-813-5	BOD5	Not relevant	Concentration	10 mg/L
	COD	Not relevant	Period	28 days
	BOD5/COD	Not relevant	% Biodegradable	71,4 %
p-cymene CAS: 99-87-6 EC: 202-796-7	BOD5	Not relevant	Concentration	100 mg/L
	COD	Not relevant	Period	14 days
	BOD5/COD	Not relevant	% Biodegradable	88 %
Pin-2(3)-ene CAS: 80-56-8 EC: 201-291-9	BOD5	Not relevant	Concentration	100 mg/L
	COD	Not relevant	Period	28 days
	BOD5/COD	Not relevant	% Biodegradable	95 %
2-methylundecanal CAS: 110-41-8 EC: 203-765-0	BOD5	Not relevant	Concentration	100 mg/L
	COD	Not relevant	Period	28 days
	BOD5/COD	Not relevant	% Biodegradable	68 %

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SECTION 12: ECOLOGICAL INFORMATION (continued)

Identification	Degradability		Biodegradability	
P-mentha-1,4(8)-diene CAS: 586-62-9 EC: 209-578-0	BOD5	Not relevant	Concentration	2 mg/L
	COD	Not relevant	Period	28 days
	BOD5/COD	Not relevant	% Biodegradable	81 %
(R)-5-isopropyl-2-methylcyclohexa-1,3-diene CAS: 4221-98-1 EC: 224-167-6	BOD5	Not relevant	Concentration	2.52 mg/L
	COD	Not relevant	Period	28 days
	BOD5/COD	Not relevant	% Biodegradable	30 %
7-methyl-3-methyleneocta-1,6-diene CAS: 123-35-3 EC: 204-622-5	BOD5	Not relevant	Concentration	100 mg/L
	COD	Not relevant	Period	14 days
	BOD5/COD	Not relevant	% Biodegradable	86 %

12.3 Bioaccumulative potential:

Substance-specific information:

Identification	Bioaccumulation potential	
Dipropylene Glycol Methyl Ether CAS: 34590-94-8 EC: 252-104-2	BCF	1
	Pow Log	-0.06
	Potential	Low
Cineole CAS: 470-82-6 EC: 207-431-5	BCF	
	Pow Log	2.74
	Potential	
Citral CAS: 5392-40-5 EC: 226-394-6	BCF	10
	Pow Log	3.45
	Potential	Low
Linalool CAS: 78-70-6 EC: 201-134-4	BCF	
	Pow Log	2.97
	Potential	
d-limonene CAS: 5989-27-5 EC: 227-813-5	BCF	
	Pow Log	4.83
	Potential	
p-cymene CAS: 99-87-6 EC: 202-796-7	BCF	286
	Pow Log	4.1
	Potential	High
Pin-2(3)-ene CAS: 80-56-8 EC: 201-291-9	BCF	2800
	Pow Log	4.83
	Potential	Very High
2-methylundecanal CAS: 110-41-8 EC: 203-765-0	BCF	
	Pow Log	5
	Potential	
P-mentha-1,4(8)-diene CAS: 586-62-9 EC: 209-578-0	BCF	334
	Pow Log	4.29
	Potential	High
(R)-5-isopropyl-2-methylcyclohexa-1,3-diene CAS: 4221-98-1 EC: 224-167-6	BCF	2846
	Pow Log	4.98
	Potential	Very High
7-methyl-3-methyleneocta-1,6-diene CAS: 123-35-3 EC: 204-622-5	BCF	324
	Pow Log	5.29
	Potential	High

12.4 Mobility in soil:

Identification	Absorption/desorption		Volatility	
Cineole CAS: 470-82-6 EC: 207-431-5	Koc	Not relevant	Henry	Not relevant
	Conclusion	Not relevant	Dry soil	Not relevant
	Surface tension	3,24E-2 N/m (25 °C)	Moist soil	Not relevant
d-limonene CAS: 5989-27-5 EC: 227-813-5	Koc	6324	Henry	2533,13 Pa·m ³ /mol
	Conclusion	Immobile	Dry soil	Yes
	Surface tension	2,675E-2 N/m (25 °C)	Moist soil	Yes

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SECTION 12: ECOLOGICAL INFORMATION (continued)

Identification	Absorption/desorption		Volatility	
p-cymene CAS: 99-87-6 EC: 202-796-7	Koc	5011.87	Henry	1114,58 Pa·m ³ /mol
	Conclusion	Low	Dry soil	Not relevant
	Surface tension	2,835E-2 N/m (25 °C)	Moist soil	Yes
Pin-2(3)-ene CAS: 80-56-8 EC: 201-291-9	Koc	Not relevant	Henry	Not relevant
	Conclusion	Not relevant	Dry soil	Not relevant
	Surface tension	2,587E-2 N/m (25 °C)	Moist soil	Not relevant
2-methylundecanal CAS: 110-41-8 EC: 203-765-0	Koc	4000	Henry	Not relevant
	Conclusion	Low	Dry soil	Not relevant
	Surface tension	Not relevant	Moist soil	Not relevant
P-mentha-1,4(8)-diene CAS: 586-62-9 EC: 209-578-0	Koc	1120	Henry	Not relevant
	Conclusion	Low	Dry soil	Not relevant
	Surface tension	2,865E-2 N/m (25 °C)	Moist soil	Not relevant
(R)-5-isopropyl-2-methylcyclohexa-1,3-diene CAS: 4221-98-1 EC: 224-167-6	Koc	95800	Henry	7326,09 Pa·m ³ /mol
	Conclusion	Immobile	Dry soil	Yes
	Surface tension	Not relevant	Moist soil	Yes
7-methyl-3-methyleneocta-1,6-diene CAS: 123-35-3 EC: 204-622-5	Koc	1300	Henry	6515,2 Pa·m ³ /mol
	Conclusion	Low	Dry soil	Not relevant
	Surface tension	Not relevant	Moist soil	Yes

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, HP13 Sensitising, 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

Transport of dangerous goods by land:

With regard to ADR 2023 and RID 2023:

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SECTION 14: TRANSPORT INFORMATION (continued)



- 14.1 UN number or ID number:** UN3082
14.2 UN proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Citronella, ext.)
14.3 Transport hazard class(es): 9
Labels: 9
14.4 Packing group: III
14.5 Environmental hazards: Yes
14.6 Special precautions for user
Special regulations: 274, 335, 375, 601
Tunnel restriction code: -
Physico-Chemical properties: see section 9
Limited quantities: 5 L
14.7 Maritime transport in bulk according to IMO instruments: Not relevant

Transport of dangerous goods by sea:

With regard to IMDG 41-22:



- 14.1 UN number or ID number:** UN3082
14.2 UN proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Citronella, ext.)
14.3 Transport hazard class(es): 9
Labels: 9
14.4 Packing group: III
14.5 Marine pollutant: Yes
14.6 Special precautions for user
Special regulations: 335, 969, 274
EmS Codes: F-A, S-F
Physico-Chemical properties: see section 9
Limited quantities: 5 L
Segregation group: Not relevant
14.7 Maritime transport in bulk according to IMO instruments: Not relevant

Transport of dangerous goods by air:

With regard to IATA/ICAO 2024:



- 14.1 UN number or ID number:** UN3082
14.2 UN proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Citronella, ext.)
14.3 Transport hazard class(es): 9
Labels: 9
14.4 Packing group: III
14.5 Environmental hazards: Yes
14.6 Special precautions for user
Physico-Chemical properties: see section 9
14.7 Maritime transport in bulk according to IMO instruments: Not relevant

SECTION 15: REGULATORY INFORMATION

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

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SECTION 15: REGULATORY INFORMATION (continued)

- Article 95, REGULATION (EU) No 528/2012: *Orange sweet, ext. (8028-48-6) - PT: (19)*
- 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.

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:

- H319: Causes serious eye irritation.
- H317: May cause an allergic skin reaction.
- H411: Toxic to aquatic life with long lasting effects.

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. 3: H331 - Toxic if inhaled.
- 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 Dam. 1: H318 - Causes serious eye damage.
- Eye Irrit. 2: H319 - Causes serious eye irritation.
- Flam. Liq. 3: H226 - Flammable liquid and vapour.
- Repr. 2: H361 - Suspected of damaging fertility or the unborn child.
- 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.
- STOT SE 3: H336 - May cause drowsiness or dizziness.

Classification procedure:

- Eye Irrit. 2: Calculation method
- Skin Sens. 1B: Calculation method
- Aquatic Chronic 2: Calculation method

Advice related to training:

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SECTION 16: OTHER INFORMATION (continued)

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:

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 -