

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

PREMIUM AIR PERFUME ANGEL

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

1.1 Product identifier: PREMIUM AIR PERFUME ANGEL

Other means of identification:

Non-applicable

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

Relevant uses: 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

https://airfresh24.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 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.

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.

P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

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

Supplementary information:

Contains 3-p-cumenyl-2-methylpropionaldehyde, alpha-iso-methylionone, amylcinnamic aldehyde, benzyl salicylate, citronellol, geraniol, hexyl cinnamal, hydroxycitronellal, linalool, linalyl acetate.

UFI: PS30-M01Y-A00X-5RK8

2.3 Other hazards:

Product fails to meet PBT/vPvB criteria

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

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance:

Non-applicable

3.2 Mixture:

Chemical description: Mixture composed of chemical products



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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS (continued)

Components:

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

	Identification	Chemical name/Classification					
CAS: 56539-66-3 EC: 260-252-4 Index: Non-applicable REACH: 01-2119976333-33- XXXX		3-methoxy-3-methylbutan-1-ol ⁽¹⁾ Self-classified Regulation 1272/2008 Eye Irrit. 2: H319 - Warning					
				1			
CAS:	34590-94-8	Dipropylene Glycol Me	ethyl Ether ⁽²⁾	Not classified			
	252-104-2 Non-applicable 01-2119450011-60- XXXX	Regulation 1272/2008			25 - <30 %		
CAS:	101-86-0	hexyl cinnamal ⁽¹⁾		Self-classified			
	202-983-3 Non-applicable 01-2119533092-50-xxxx	Regulation 1272/2008	Aquatic Acute 1: H400; Aquatic Chronic 2: H411; Skin Sens. 1B: H317 - Warning	<u>(!) (£)</u>	5 - <7,5 %		
CAS:	140-11-4	Benzyl acetate(1)		Self-classified			
	205-399-7 Non-applicable 01-2119638272-42- XXXX	Regulation 1272/2008	Aquatic Chronic 3: H412		5 - <7,5 %		
CAS:	122-40-7	amylcinnamic aldehyd	de ⁽¹⁾	Self-classified			
EC: Index: REACH:	204-541-5 Non-applicable 01-2119978288-18-xxxx	Regulation 1272/2008	Aquatic Chronic 2: H411; Skin Sens. 1B: H317 - Warning	<u>(!)</u>	5 - <7,5 %		
CAS:	107-75-5	hydroxycitronellal ⁽¹⁾		Self-classified			
EC:	203-518-7 Non-applicable 01-2119973482-31-xxxx	Regulation 1272/2008	Eye Irrit. 2: H319; Skin Sens. 1B: H317 - Warning	1	5 - <7,5 %		
CAS:	60-12-8	2-phenylethanol ⁽¹⁾		Self-classified			
	200-456-2 Non-applicable 01-2119963921-31- XXXX	Regulation 1272/2008	Acute Tox. 4: H302; Eye Irrit. 2: H319 - Warning	?	3 - <4 %		
CAS:	78-70-6	linalool ⁽¹⁾		Self-classified			
EC: Index: REACH:	201-134-4 Non-applicable 01-2119474016-42-xxxx	Regulation 1272/2008	Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Warning	()	3 - <4 %		
CAS:	118-58-1	benzyl salicylate(1)		Self-classified			
EC: Index: REACH:	204-262-9 Non-applicable 01-2119969442-31-xxxx	Regulation 1272/2008	Aquatic Chronic 3: H412; Eye Irrit. 2: H319; Skin Sens. 1B: H317 - Warning	<u>(!)</u>	2 - <3 %		
CAS:	93-18-5	Ethyl 2-naphthyl ethe	2r ⁽¹⁾	Self-classified			
EC: Index:	202-226-7 Non-applicable 01-2120176465-49- XXXX	Regulation 1272/2008	Aquatic Chronic 2: H411; Eye Irrit. 2: H319 - Warning	(1) (t)	2 - <3 %		
CAS:	8000-41-7	Terpineol ⁽¹⁾		Self-classified			
	232-268-1 Non-applicable 01-2119553062-49- XXXX	Regulation 1272/2008	Eye Irrit. 2: H319; Skin Irrit. 2: H315 - Warning	(1)	1 - <2 %		
CAS:	121-32-4	3-ethoxy-4-hydroxyb	enzaldehyde ⁽¹⁾	Self-classified			
	204-464-7 Non-applicable 01-2119958961-24- XXXX	Regulation 1272/2008	Eye Irrit. 2: H319 - Warning	!	1 - <2 %		
CAS:	119-36-8	methyl salicylate ⁽¹⁾		Self-classified			
EC:	204-317-7	Regulation 1272/2008	Acute Tox. 4: H302; Eye Dam. 1: H318; Repr. 2: H361 - Danger	(1) (4) (4)	1 - <2 %		
CAS:	127-51-5	alpha-iso-methyliono	ne ⁽¹⁾	Self-classified			
EC: Index: REACH:	204-846-3	Regulation 1272/2008	Aquatic Chronic 2: H411; Eye Irrit. 2: H319; Skin Sens. 1B: H317 - Warning	<u>(1)</u>	0,75 - <1 %		
CAS:	115-95-7	linalyl acetate(1)	I	Self-classified			
EC:	204-116-4 Non-applicable 01-2119454789-19-xxxx	Regulation 1272/2008	Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Warning	1	0,5 - <0,75 %		

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



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PREMIUM AIR PERFUME ANGEL

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS (continued)

	Identification Chemical name/Classification				Concentration
CAS: 106-24-1		geraniol ⁽¹⁾		Self-classified	
EC: Index: REACH:	203-377-1 Non-applicable 01-2119552430-49-xxxx	Regulation 1272/2008	Eye Dam. 1: H318; Skin Irrit. 2: H315; Skin Sens. 1: H317 - Danger	(1) ♦	0,5 - <0,75 %
CAS:	103-95-7	3-p-cumenyl-2-methy	Self-classified		
EC: Index: REACH:	203-161-7 Non-applicable 01-2119970582-32-xxxx	Regulation 1272/2008	Aquatic Chronic 3: H412; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Warning	(1)	0,1 - <0,25 %
CAS:	106-22-9	citronellol ⁽¹⁾		Self-classified	
Index:	203-375-0 Non-applicable 01-2119453995-23-xxxx	Regulation 1272/2008	Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Warning	1	0,1 - <0,25 %

⁽¹⁾ 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.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures:

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

By inhalation:

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

By skin contact:

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 to 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:

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

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

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

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

Non-applicable

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media:

Suitable extinguishing media:

Product is non-flammable under normal conditions of storage, 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.

⁽²⁾ Substance with a Union workplace exposure limit



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SECTION 5: FIREFIGHTING MEASURES (continued)

5.3 Advice for firefighters:

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

Additional provisions:

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

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

For non-emergency personnel:

Isolate leaks provided that there is no additional risk for the people performing this task. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Evacuate the area and keep out those who do not have protection.

For emergency responders:

See section 8.

6.2 Environmental precautions:

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

6.3 Methods and material for containment and cleaning up:

It is recommended:

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

6.4 Reference to other sections:

See sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling:

A.- General precautions for safe use

Comply with the current legislation concerning the prevention of industrial risks. Keep containers hermetically sealed. Control spills and residues, destroying them with safe methods (section 6). Avoid leakages from the container. Maintain order and cleanliness where dangerous products are used.

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

Product is non-flammable under normal conditions of storage, handling and use. It is recommended to transfer at slow speeds to avoid the generation of electrostatic charges that can affect flammable products. Consult section 10 for information on conditions and materials that should be avoided.

C.- Technical recommendations on general occupational hygiene

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

D.- Technical recommendations to prevent environmental risks

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

7.2 Conditions for safe storage, including any incompatibilities:

A.- Technical measures for storage

Minimum Temp.: 5 °C

Maximum Temp.: 35 °C

Maximum time: 36 Months

B.- General conditions for storage

elix

Safety data sheet

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SECTION 7: HANDLING AND STORAGE (continued)

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		
Dipropylene Glycol Methyl Ether	IOELV (8h)	50 ppm	308 mg/m ³
CAS: 34590-94-8	IOELV (STEL)		

Short evangure

DNEL (Workers):

		Snort	Short exposure		exposure
Identification		Systemic	Local	Systemic	Local
3-methoxy-3-methylbutan-1-ol	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 56539-66-3	Dermal	Non-applicable	Non-applicable	6,25 mg/kg	Non-applicable
EC: 260-252-4	Inhalation	Non-applicable	Non-applicable	18 mg/m ³	Non-applicable
Dipropylene Glycol Methyl Ether	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 34590-94-8	Dermal	Non-applicable	Non-applicable	283 mg/kg	Non-applicable
EC: 252-104-2	Inhalation	Non-applicable	Non-applicable	308 mg/m ³	Non-applicable
Benzyl acetate	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 140-11-4	Dermal	Non-applicable	Non-applicable	2,5 mg/kg	Non-applicable
EC: 205-399-7	Inhalation	Non-applicable	Non-applicable	9 mg/m³	Non-applicable
hydroxycitronellal	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 107-75-5	Dermal	Non-applicable	Non-applicable	1,9 mg/kg	Non-applicable
EC: 203-518-7	Inhalation	Non-applicable	Non-applicable	18 mg/m ³	Non-applicable
2-phenylethanol	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 60-12-8	Dermal	Non-applicable	Non-applicable	21,2 mg/kg	Non-applicable
EC: 200-456-2	Inhalation	Non-applicable	Non-applicable	59,9 mg/m ³	Non-applicable
linalool	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 78-70-6	Dermal	Non-applicable	Non-applicable	3,5 mg/kg	Non-applicable
EC: 201-134-4	Inhalation	Non-applicable	Non-applicable	24,58 mg/m ³	Non-applicable
benzyl salicylate	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 118-58-1	Dermal	Non-applicable	Non-applicable	2,21 mg/kg	Non-applicable
EC: 204-262-9	Inhalation	Non-applicable	Non-applicable	7,8 mg/m ³	Non-applicable
Ethyl 2-naphthyl ether	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 93-18-5	Dermal	Non-applicable	Non-applicable	0,0798 mg/kg	Non-applicable
EC: 202-226-7	Inhalation	Non-applicable	Non-applicable	0,281 mg/m ³	Non-applicable
Terpineol	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 8000-41-7	Dermal	Non-applicable	Non-applicable	6,36 mg/kg	Non-applicable
EC: 232-268-1	Inhalation	Non-applicable	Non-applicable	44,8 mg/m ³	Non-applicable
3-ethoxy-4-hydroxybenzaldehyde	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 121-32-4	Dermal	Non-applicable	Non-applicable	7 mg/kg	Non-applicable
EC: 204-464-7	Inhalation	98 mg/m³	Non-applicable	49 mg/m ³	Non-applicable
methyl salicylate	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 119-36-8	Dermal	Non-applicable	Non-applicable	6 mg/kg	Non-applicable
EC: 204-317-7	Inhalation	285 mg/m ³	Non-applicable	17,5 mg/m ³	Non-applicable



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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

		Short exposure		Long exposure	
Identification		Systemic	Local	Systemic	Local
alpha-iso-methylionone	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 127-51-5	Dermal	Non-applicable	Non-applicable	0,375 mg/kg	Non-applicable
EC: 204-846-3	Inhalation	Non-applicable	Non-applicable	8,22 mg/m ³	Non-applicable
linalyl acetate	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 115-95-7	Dermal	Non-applicable	Non-applicable	2,5 mg/kg	Non-applicable
EC: 204-116-4	Inhalation	Non-applicable	Non-applicable	2,75 mg/m ³	Non-applicable
geraniol	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 106-24-1	Dermal	Non-applicable	Non-applicable	12,5 mg/kg	Non-applicable
EC: 203-377-1	Inhalation	Non-applicable	Non-applicable	161,6 mg/m ³	Non-applicable
3-p-cumenyl-2-methylpropionaldehyde	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 103-95-7	Dermal	Non-applicable	Non-applicable	1,67 mg/kg	Non-applicable
EC: 203-161-7	Inhalation	Non-applicable	Non-applicable	5,83 mg/m ³	Non-applicable
citronellol	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 106-22-9	Dermal	Non-applicable	Non-applicable	327,4 mg/kg	Non-applicable
EC: 203-375-0	Inhalation	Non-applicable	10 mg/m ³	161,6 mg/m ³	10 mg/m ³

DNEL (General population):

Identification		Short	Short exposure		Long exposure	
		Systemic	Local	Systemic	Local	
3-methoxy-3-methylbutan-1-ol	Oral	Non-applicable	Non-applicable	2,5 mg/kg	Non-applicable	
CAS: 56539-66-3	Dermal	Non-applicable	Non-applicable	3,1 mg/kg	Non-applicable	
EC: 260-252-4	Inhalation	Non-applicable	Non-applicable	4,4 mg/m ³	Non-applicable	
Dipropylene Glycol Methyl Ether	Oral	Non-applicable	Non-applicable	36 mg/kg	Non-applicable	
CAS: 34590-94-8	Dermal	Non-applicable	Non-applicable	121 mg/kg	Non-applicable	
EC: 252-104-2	Inhalation	Non-applicable	Non-applicable	37,2 mg/m ³	Non-applicable	
Benzyl acetate	Oral	Non-applicable	Non-applicable	1,3 mg/kg	Non-applicable	
CAS: 140-11-4	Dermal	Non-applicable	Non-applicable	1,3 mg/kg	Non-applicable	
EC: 205-399-7	Inhalation	Non-applicable	Non-applicable	2,2 mg/m ³	Non-applicable	
hydroxycitronellal	Oral	Non-applicable	Non-applicable	0,6 mg/kg	Non-applicable	
CAS: 107-75-5	Dermal	Non-applicable	Non-applicable	1,1 mg/kg	Non-applicable	
EC: 203-518-7	Inhalation	Non-applicable	Non-applicable	5,4 mg/m ³	Non-applicable	
2-phenylethanol	Oral	5,1 mg/kg	Non-applicable	5,1 mg/kg	Non-applicable	
CAS: 60-12-8	Dermal	Non-applicable	Non-applicable	12,7 mg/kg	Non-applicable	
EC: 200-456-2	Inhalation	Non-applicable	Non-applicable	17,7 mg/m ³	Non-applicable	
linalool	Oral	Non-applicable	Non-applicable	2,49 mg/kg	Non-applicable	
CAS: 78-70-6	Dermal	Non-applicable	Non-applicable	1,25 mg/kg	Non-applicable	
EC: 201-134-4	Inhalation	Non-applicable	Non-applicable	4,33 mg/m ³	Non-applicable	
benzyl salicylate	Oral	Non-applicable	Non-applicable	0,79 mg/kg	Non-applicable	
CAS: 118-58-1	Dermal	Non-applicable	Non-applicable	0,79 mg/kg	Non-applicable	
EC: 204-262-9	Inhalation	Non-applicable	Non-applicable	1,37 mg/m ³	Non-applicable	
Ethyl 2-naphthyl ether	Oral	Non-applicable	Non-applicable	0,0285 mg/kg	Non-applicable	
CAS: 93-18-5	Dermal	Non-applicable	Non-applicable	0,0285 mg/kg	Non-applicable	
EC: 202-226-7	Inhalation	Non-applicable	Non-applicable	0,0422 mg/m ³	Non-applicable	
Terpineol	Oral	Non-applicable	Non-applicable	2,69 mg/kg	Non-applicable	
CAS: 8000-41-7	Dermal	Non-applicable	Non-applicable	2,69 mg/kg	Non-applicable	
EC: 232-268-1	Inhalation	Non-applicable	Non-applicable	7,96 mg/m ³	Non-applicable	
3-ethoxy-4-hydroxybenzaldehyde	Oral	Non-applicable	Non-applicable	2,5 mg/kg	Non-applicable	
CAS: 121-32-4	Dermal	Non-applicable	Non-applicable	2,5 mg/kg	Non-applicable	
EC: 204-464-7	Inhalation	17,5 mg/m³	Non-applicable	8,75 mg/m ³	Non-applicable	
methyl salicylate	Oral	5 mg/kg	Non-applicable	1 mg/kg	Non-applicable	
CAS: 119-36-8	Dermal	Non-applicable	Non-applicable	3 mg/kg	Non-applicable	
EC: 204-317-7	Inhalation	213 mg/m ³	Non-applicable	4 mg/m³	Non-applicable	

Date of compilation: 23/03/2022 Version: 1



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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

		Short exposure		Long exposure	
Identification		Systemic	Local	Systemic	Local
alpha-iso-methylionone	Oral	Non-applicable	Non-applicable	0,0355 mg/kg	Non-applicable
CAS: 127-51-5	Dermal	Non-applicable	Non-applicable	0,0446 mg/kg	Non-applicable
EC: 204-846-3	Inhalation	Non-applicable	Non-applicable	1,45 mg/m³	Non-applicable
linalyl acetate	Oral	Non-applicable	Non-applicable	0,2 mg/kg	Non-applicable
CAS: 115-95-7	Dermal	Non-applicable	Non-applicable	1,25 mg/kg	Non-applicable
EC: 204-116-4	Inhalation	Non-applicable	Non-applicable	0,68 mg/m ³	Non-applicable
geraniol	Oral	Non-applicable	Non-applicable	13,75 mg/kg	Non-applicable
CAS: 106-24-1	Dermal	Non-applicable	Non-applicable	7,5 mg/kg	Non-applicable
EC: 203-377-1	Inhalation	Non-applicable	Non-applicable	47,8 mg/m ³	Non-applicable
3-p-cumenyl-2-methylpropionaldehyde	Oral	Non-applicable	Non-applicable	0,83 mg/kg	Non-applicable
CAS: 103-95-7	Dermal	Non-applicable	Non-applicable	0,83 mg/kg	Non-applicable
EC: 203-161-7	Inhalation	Non-applicable	Non-applicable	1,45 mg/m³	Non-applicable
citronellol	Oral	Non-applicable	Non-applicable	13,8 mg/kg	Non-applicable
CAS: 106-22-9	Dermal	Non-applicable	Non-applicable	196,4 mg/kg	Non-applicable
EC: 203-375-0	Inhalation	Non-applicable	10 mg/m ³	47,8 mg/m ³	10 mg/m ³

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 (Fresh water)	70,2 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	7,02 mg/kg
Benzyl acetate	STP	8,55 mg/L	Fresh water	0,018 mg/L
CAS: 140-11-4	Soil	0,094 mg/kg	Marine water	0,002 mg/L
EC: 205-399-7	Intermittent	0,04 mg/L	Sediment (Fresh water)	0,526 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,053 mg/kg
hydroxycitronellal	STP	10 mg/L	Fresh water	0,0316 mg/L
CAS: 107-75-5	Soil	0,011 mg/kg	Marine water	0,00316 mg/L
EC: 203-518-7	Intermittent	0,316 mg/L	Sediment (Fresh water)	0,145 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,015 mg/kg
2-phenylethanol	STP	10 mg/L	Fresh water	0,215 mg/L
CAS: 60-12-8	Soil	0,164 mg/kg	Marine water	0,021 mg/L
EC: 200-456-2	Intermittent	2,15 mg/L	Sediment (Fresh water)	1,454 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,145 mg/kg
linalool	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 (Fresh water)	2,22 mg/kg
	Oral	0,0078 g/kg	Sediment (Marine water)	0,222 mg/kg
benzyl salicylate	STP	10 mg/L	Fresh water	0,001 mg/L
CAS: 118-58-1	Soil	1,41 mg/kg	Marine water	0 mg/L
EC: 204-262-9	Intermittent	0,01 mg/L	Sediment (Fresh water)	0,583 mg/kg
	Oral	0,0527 g/kg	Sediment (Marine water)	0,058 mg/kg
Ethyl 2-naphthyl ether	STP	Non-applicable	Fresh water	0,00231 mg/L
CAS: 93-18-5	Soil	0,143 mg/kg	Marine water	0,000231 mg/L
EC: 202-226-7	Intermittent	0,0231 mg/L	Sediment (Fresh water)	0,722 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,0722 mg/kg
Terpineol	STP	2,57 mg/L	Fresh water	0,012 mg/L
CAS: 8000-41-7	Soil	0,045 mg/kg	Marine water	0,0012 mg/L
EC: 232-268-1	Intermittent	0,12 mg/L	Sediment (Fresh water)	0,263 mg/kg
	Oral	0,0166 g/kg	Sediment (Marine water)	0,026 mg/kg



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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

Identification				
3-ethoxy-4-hydroxybenzaldehyde	STP	10 mg/L	Fresh water	0,118 mg/L
CAS: 121-32-4	Soil	2,923 mg/kg	Marine water	0,012 mg/L
EC: 204-464-7	Intermittent	Non-applicable	Sediment (Fresh water)	15 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	1,5 mg/kg
methyl salicylate	STP	140 mg/L	Fresh water	0,02 mg/L
CAS: 119-36-8	Soil	0,35 mg/kg	Marine water	0,002 mg/L
EC: 204-317-7	Intermittent	0,2 mg/L	Sediment (Fresh water)	0,52 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,052 mg/kg
alpha-iso-methylionone	STP	10 mg/L	Fresh water	0,00143 mg/L
CAS: 127-51-5	Soil	0,0878 mg/kg	Marine water	0,000143 mg/L
EC: 204-846-3	Intermittent	0,0143 mg/L	Sediment (Fresh water)	0,443 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,0443 mg/kg
inalyl acetate	STP	1 mg/L	Fresh water	0,011 mg/L
CAS: 115-95-7	Soil	0,115 mg/kg	Marine water	0,001 mg/L
EC: 204-116-4	Intermittent	0,11 mg/L	Sediment (Fresh water)	0,609 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,061 mg/kg
geraniol	STP	0,7 mg/L	Fresh water	0,011 mg/L
CAS: 106-24-1	Soil	0,017 mg/kg	Marine water	0,001 mg/L
EC: 203-377-1	Intermittent	0,108 mg/L	Sediment (Fresh water)	0,115 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,011 mg/kg
3-p-cumenyl-2-methylpropionaldehyde	STP	1 mg/L	Fresh water	0,00109 mg/L
CAS: 103-95-7	Soil	0,025 mg/kg	Marine water	0,00011 mg/L
EC: 203-161-7	Intermittent	0,01092 mg/L	Sediment (Fresh water)	0,126 mg/kg
	Oral	0,0333 g/kg	Sediment (Marine water)	0,013 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	Non-applicable	Sediment (Marine water)	0,003 mg/kg

8.2 Exposure controls:

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

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

B.- Respiratory protection

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

C.- Specific protection for the hands

Pictogram	PPE	Labelling	CEN Standard	Remarks
Mandatory hand protection	Protective gloves against minor risks	CATI		Replace gloves in case of any sign of damage. For prolonged periods of exposure to the product for professional users/industrials, we recommend using CE III gloves in line with standards EN 420:2004+A1:2010 and EN ISO 374-1:2016+A1:2018

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.	CATII	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.



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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

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	CATII	EN ISO 20347:2012	Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended, in accordance with the regulations in EN ISO 20345:2012 y EN 13832-1:2007

F.- Additional emergency measures

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

Environmental exposure controls:

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

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:

Appearance:

Fluid

Colour:

Odour:

Peach

Pleasant

Odour threshold: Non-applicable *

Volatility:

Boiling point at atmospheric pressure: 202 °C Vapour pressure at 20 °C: 59 Pa

Vapour pressure at 50 °C: 423,71 Pa (0,42 kPa) Evaporation rate at 20 °C: Non-applicable *

Product description:

Density at 20 °C: 967,5 kg/m³ Relative density at 20 °C: 0,967

Dynamic viscosity at 20 °C: Non-applicable * Kinematic viscosity at 20 °C: Non-applicable * Kinematic viscosity at 40 °C: Non-applicable * Non-applicable * Concentration: pH: Non-applicable * Vapour density at 20 °C: Non-applicable * Partition coefficient n-octanol/water 20 °C: Non-applicable * Solubility in water at 20 °C: Non-applicable * Solubility properties: Non-applicable * *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)

Decomposition temperature: Non-applicable *
Melting point/freezing point: Non-applicable *

Flammability:

Flash Point: 84 °C

Flammability (solid, gas): Non-applicable *

Autoignition temperature: 192 °C

Lower flammability limit: Non-applicable *
Upper flammability limit: Non-applicable *

Particle characteristics:

Median equivalent diameter: Non-applicable

9.2 Other information:

Information with regard to physical hazard classes:

Explosive properties:

Oxidising properties:

Non-applicable *

Corrosive to metals:

Heat of combustion:

Aerosols-total percentage (by mass) of flammable

**Total Percentage (by mass) of flammable

**Total Percentage (by mass) of flammable

**Total Percentage (by mass) of flammable

components:

Other safety characteristics:

Surface tension at 20 °C: Non-applicable *

Refraction index: Non-applicable *

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

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

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

10.2 Chemical stability:

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

10.3 Possibility of hazardous reactions:

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

10.4 Conditions to avoid:

Applicable for handling and storage at room temperature:

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

10.5 Incompatible materials:

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

10.6 Hazardous decomposition products:

Contains substances which require external energy for spontaneous decomposition. Form explosive peroxides when distilled, evaporated or otherwise concentrated.

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



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SECTION 11: TOXICOLOGICAL INFORMATION (continued)

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 \cdot .

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, as it does not contain substances classified as hazardous for inhalation. For more information see section 3.
- Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- C- Contact with the skin and the eyes (acute effect):
 - Contact with the skin: 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)
 - 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.
- F- Specific target organ toxicity (STOT) single exposure:

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

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

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

Other information:

Non-applicable

Specific toxicology information on the substances:

Identification	Acut	Genus	
hexyl cinnamal	LD50 oral	3100 mg/kg	Rat
CAS: 101-86-0	LD50 dermal	3000 mg/kg	Rabbit
EC: 202-983-3	LC50 inhalation	Non-applicable	
2-phenylethanol	LD50 oral	1610 mg/kg	Rat
CAS: 60-12-8	LD50 dermal	2100 mg/kg	Rabbit
EC: 200-456-2	LC50 inhalation	Non-applicable	

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SECTION 11: TOXICOLOGICAL INFORMATION (continued)

Identification	A	Acute toxicity	
inalool	LD50 oral	3500 mg/kg	Rat
CAS: 78-70-6	LD50 dermal	5610 mg/kg	Rabbit
EC: 201-134-4	LC50 inhalation	Non-applicable	
penzyl salicylate	LD50 oral	2200 mg/kg	Rat
CAS: 118-58-1	LD50 dermal	14150 mg/kg	Rabbit
EC: 204-262-9	LC50 inhalation	Non-applicable	
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	Non-applicable	
Benzyl acetate	LD50 oral	2490 mg/kg	Rat
CAS: 140-11-4	LD50 dermal	Non-applicable	
EC: 205-399-7	LC50 inhalation	Non-applicable	
amylcinnamic aldehyde	LD50 oral	3730 mg/kg	Rat
CAS: 122-40-7	LD50 dermal	Non-applicable	
EC: 204-541-5	LC50 inhalation	Non-applicable	
- Ferpineol	LD50 oral	4300 mg/kg	
CAS: 8000-41-7	LD50 dermal	Non-applicable	
EC: 232-268-1	LC50 inhalation	Non-applicable	
S-ethoxy-4-hydroxybenzaldehyde	LD50 oral	3000 mg/kg	Rat
CAS: 121-32-4	LD50 dermal	Non-applicable	
EC: 204-464-7	LC50 inhalation	Non-applicable	
nethyl salicylate	LD50 oral	890 mg/kg	Rat
CAS: 119-36-8	LD50 dermal	Non-applicable	
EC: 204-317-7	LC50 inhalation	Non-applicable	
Ethyl 2-naphthyl ether	LD50 oral	3110 mg/kg	Rat
CAS: 93-18-5	LD50 dermal	Non-applicable	
EC: 202-226-7	LC50 inhalation	Non-applicable	
lpha-iso-methylionone	LD50 oral	>5000 mg/kg	Rat
CAS: 127-51-5	LD50 dermal	>5000 mg/kg	Rabbit
EC: 204-846-3	LC50 inhalation	Non-applicable	
inalyl acetate	LD50 oral	14500 mg/kg	Rat
CAS: 115-95-7	LD50 dermal	5610 mg/kg	Rabbit
EC: 204-116-4	LC50 inhalation	Non-applicable	
peraniol	LD50 oral	4200 mg/kg	Rat
CAS: 106-24-1	LD50 dermal	5100 mg/kg	Rabbit
EC: 203-377-1	LC50 inhalation	Non-applicable	
8-p-cumenyl-2-methylpropionaldehyde	LD50 oral	3810 mg/kg	Rat
CAS: 103-95-7	LD50 dermal	Non-applicable	
EC: 203-161-7	LC50 inhalation	Non-applicable	
citronellol	LD50 oral	3450 mg/kg	Rat
CAS: 106-22-9	LD50 dermal	2650 mg/kg	
			1

11.2 Information on other hazards:

Endocrine disrupting properties

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

Other information

Non-applicable

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PREMIUM AIR PERFUME ANGEL

SECTION 12: ECOLOGICAL INFORMATION

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

12.1 Toxicity:

Acute toxicity:

Identification		Concentration	Species	Genus
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	Non-applicable		
hexyl cinnamal	LC50	>0.1 - 1 (96 h)		Fish
CAS: 101-86-0	EC50	>0.1 - 1 (48 h)		Crustacean
EC: 202-983-3	EC50	>0.1 - 1 (72 h)		Algae
Benzyl acetate	LC50	Non-applicable		
CAS: 140-11-4	EC50	17 mg/L (48 h)	Daphnia magna	Crustacean
EC: 205-399-7	EC50	110 mg/L (72 h)	Desmodesmus subspicatus	Algae
amylcinnamic aldehyde	LC50	>1 - 10 (96 h)		Fish
CAS: 122-40-7	EC50	>1 - 10 (48 h)		Crustacean
EC: 204-541-5	EC50	>1 - 10 (72 h)		Algae
2-phenylethanol	LC50	Non-applicable		
CAS: 60-12-8	EC50	330 mg/L (24 h)	Daphnia magna	Crustacean
EC: 200-456-2	EC50	490 mg/L (72 h)	Scenedesmus subspicatus	Algae
benzyl salicylate	LC50	1,03 mg/L (96 h)	Brachydanio rerio	Fish
CAS: 118-58-1	EC50	1,2 mg/L (48 h)	Daphnia magna	Crustacean
EC: 204-262-9	EC50	1,3 mg/L (72 h)	Selenastrum capricornutum	Algae
Ethyl 2-naphthyl ether	LC50	>1 - 10 (96 h)		Fish
CAS: 93-18-5	EC50	>1 - 10 (48 h)		Crustacean
EC: 202-226-7	EC50	>1 - 10 (72 h)		Algae
alpha-iso-methylionone	LC50	>1 - 10 (96 h)		Fish
CAS: 127-51-5	EC50	>1 - 10 (48 h)		Crustacean
EC: 204-846-3	EC50	>1 - 10 (72 h)		Algae
linalyl acetate	LC50	11 mg/L (96 h)	Cyprinus carpio	Fish
CAS: 115-95-7	EC50	15 mg/L (48 h)	Daphnia magna	Crustacean
EC: 204-116-4	EC50	62 mg/L (72 h)	Desmodesmus subspicatus	Algae
3-p-cumenyl-2-methylpropionaldehyde	LC50	1,092 mg/L (96 h)	N/A	Fish
CAS: 103-95-7	EC50	1,4 mg/L (48 h)	Daphnia magna	Crustacean
EC: 203-161-7	EC50	3,8 mg/L (72 h)	Pseudokirchneriella subcapitata	Algae

Chronic toxicity:



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SECTION 12: ECOLOGICAL INFORMATION (continued)

Identification	Concentration		Species	Genus
Dipropylene Glycol Methyl Ether	NOEC	Non-applicable		
CAS: 34590-94-8 EC: 252-104-2	NOEC	0,5 mg/L	Daphnia magna	Crustacean
Benzyl acetate	NOEC	0,92 mg/L	Oryzias latipes	Fish
CAS: 140-11-4 EC: 205-399-7	NOEC	Non-applicable		
3-p-cumenyl-2-methylpropionaldehyde	NOEC	Non-applicable		
CAS: 103-95-7 EC: 203-161-7	NOEC	0,71 mg/L	Daphnia magna	Crustacean

12.2 Persistence and degradability:

Identification	Degra	adability	Biodegradab	ility
Dipropylene Glycol Methyl Ether	BOD5	Non-applicable	Concentration	Non-applicable
CAS: 34590-94-8	COD	0 g O2/g	Period	28 days
EC: 252-104-2	BOD5/COD	Non-applicable	% Biodegradable	73 %
Benzyl acetate	BOD5	Non-applicable	Concentration	10 mg/L
CAS: 140-11-4	COD	Non-applicable	Period	28 days
EC: 205-399-7	BOD5/COD	Non-applicable	% Biodegradable	100 %
amylcinnamic aldehyde	BOD5	Non-applicable	Concentration	100 mg/L
CAS: 122-40-7	COD	Non-applicable	Period	28 days
EC: 204-541-5	BOD5/COD	Non-applicable	% Biodegradable	90 %
2-phenylethanol	BOD5	Non-applicable	Concentration	100 mg/L
CAS: 60-12-8	COD	Non-applicable	Period	14 days
EC: 200-456-2	BOD5/COD	Non-applicable	% Biodegradable	87 %
linalool	BOD5	Non-applicable	Concentration	100 mg/L
CAS: 78-70-6	COD	Non-applicable	Period	28 days
EC: 201-134-4	BOD5/COD	Non-applicable	% Biodegradable	90 %
benzyl salicylate	BOD5	Non-applicable	Concentration	100 mg/L
CAS: 118-58-1	COD	Non-applicable	Period	28 days
EC: 204-262-9	BOD5/COD	Non-applicable	% Biodegradable	93 %
methyl salicylate	BOD5	Non-applicable	Concentration	10 mg/L
CAS: 119-36-8	COD	Non-applicable	Period	28 days
EC: 204-317-7	BOD5/COD	Non-applicable	% Biodegradable	98,4 %
alpha-iso-methylionone	BOD5	Non-applicable	Concentration	4 mg/L
CAS: 127-51-5	COD	Non-applicable	Period	28 days
EC: 204-846-3	BOD5/COD	Non-applicable	% Biodegradable	42,51 %
linalyl acetate	BOD5	Non-applicable	Concentration	81 mg/L
CAS: 115-95-7	COD	Non-applicable	Period	28 days
EC: 204-116-4	BOD5/COD	Non-applicable	% Biodegradable	80 %



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SECTION 12: ECOLOGICAL INFORMATION (continued)

Identification	Degr	adability	Biodegradab	ility
geraniol	BOD5	Non-applicable	Concentration	100 mg/L
CAS: 106-24-1	COD	Non-applicable	Period	21 days
EC: 203-377-1	BOD5/COD	Non-applicable	% Biodegradable	70 %
3-p-cumenyl-2-methylpropionaldehyde	BOD5	Non-applicable	Concentration	Non-applicable
CAS: 103-95-7	COD	Non-applicable	Period	28 days
EC: 203-161-7	BOD5/COD	Non-applicable	% Biodegradable	65,5 %

12.3 Bioaccumulative potential:

Identification	Bioaccun	nulation potential
Dipropylene Glycol Methyl Ether	BCF	1
CAS: 34590-94-8	Pow Log	-0.06
EC: 252-104-2	Potential	Low
hexyl cinnamal	BCF	17
CAS: 101-86-0	Pow Log	
EC: 202-983-3	Potential	Low
Benzyl acetate	BCF	8
CAS: 140-11-4	Pow Log	1.96
EC: 205-399-7	Potential	Low
amylcinnamic aldehyde	BCF	
CAS: 122-40-7	Pow Log	2.5
EC: 204-541-5	Potential	
2-phenylethanol	BCF	6
CAS: 60-12-8	Pow Log	1.36
EC: 200-456-2	Potential	Low
linalool	BCF	
CAS: 78-70-6	Pow Log	2.97
EC: 201-134-4	Potential	
benzyl salicylate	BCF	311
CAS: 118-58-1	Pow Log	4
EC: 204-262-9	Potential	High
methyl salicylate	BCF	4
CAS: 119-36-8	Pow Log	2.55
EC: 204-317-7	Potential	Low
alpha-iso-methylionone	BCF	
CAS: 127-51-5	Pow Log	3.49
EC: 204-846-3	Potential	



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SECTION 12: ECOLOGICAL INFORMATION (continued)

Identification	Bio	Bioaccumulation potential		
linalyl acetate	BCF	174		
CAS: 115-95-7	Pow Log	3.9		
EC: 204-116-4	Potential	High		
geraniol	BCF	110		
CAS: 106-24-1	Pow Log	3.56		
EC: 203-377-1	Potential	High		
3-p-cumenyl-2-methylpropionaldehyde	BCF	102		
CAS: 103-95-7	Pow Log	3.05		
EC: 203-161-7	Potential	High		

12.4 Mobility in soil:

Identification	Absorp	otion/desorption	V	olatility
Benzyl acetate	Кос	Non-applicable	Henry	Non-applicable
CAS: 140-11-4	Conclusion	Non-applicable	Dry soil	Non-applicable
EC: 205-399-7	Surface tension	3,558E-2 N/m (25 °C)	Moist soil	Non-applicable
amylcinnamic aldehyde	Кос	974.98	Henry	Non-applicable
CAS: 122-40-7	Conclusion	Moderate	Dry soil	Non-applicable
EC: 204-541-5	Surface tension	Non-applicable	Moist soil	Non-applicable
2-phenylethanol	Koc	Non-applicable	Henry	Non-applicable
CAS: 60-12-8	Conclusion	Non-applicable	Dry soil	Non-applicable
EC: 200-456-2	Surface tension	3,807E-2 N/m (25 °C)	Moist soil	Non-applicable
benzyl salicylate	Koc	5600	Henry	Non-applicable
CAS: 118-58-1	Conclusion	Immobile	Dry soil	Non-applicable
EC: 204-262-9	Surface tension	Non-applicable	Moist soil	Non-applicable
3-ethoxy-4-hydroxybenzaldehyde	Koc	Non-applicable	Henry	Non-applicable
CAS: 121-32-4	Conclusion	Non-applicable	Dry soil	Non-applicable
EC: 204-464-7	Surface tension	1,87E-2 N/m (276,18 °C)	Moist soil	Non-applicable
methyl salicylate	Кос	222	Henry	4,76 Pa·m³/mol
CAS: 119-36-8	Conclusion	High	Dry soil	Non-applicable
EC: 204-317-7	Surface tension	4,004E-2 N/m (25 °C)	Moist soil	Non-applicable
alpha-iso-methylionone	Koc	3061.96	Henry	Non-applicable
CAS: 127-51-5	Conclusion	Low	Dry soil	Non-applicable
EC: 204-846-3	Surface tension	Non-applicable	Moist soil	Non-applicable
linalyl acetate	Koc	518	Henry	177 Pa·m³/mol
CAS: 115-95-7	Conclusion	Low	Dry soil	Yes
EC: 204-116-4	Surface tension	Non-applicable	Moist soil	Yes



This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

PREMIUM AIR PERFUME ANGEL

SECTION 12: ECOLOGICAL INFORMATION (continued)

12.5 Results of PBT and vPvB assessment:

Product fails to meet PBT/vPvB criteria

12.6 Endocrine disrupting properties:

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

12.7 Other adverse effects:

Not described

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

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

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

HP14 Ecotoxic, HP4 Irritant — skin irritation and eye damage

Waste management (disposal and evaluation):

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

Regulations related to waste management:

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

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

SECTION 14: TRANSPORT INFORMATION

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:

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

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

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

Article 95, REGULATION (EU) No 528/2012: geraniol (Product-type 18, 19)

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

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

Shall not be used in:

- —ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtravs.
- —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



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SECTION 15: REGULATORY INFORMATION (continued)

15.2 Chemical safety assessment:

The supplier has not carried out evaluation of chemical safety.

SECTION 16: OTHER INFORMATION

Legislation related to safety data sheets:

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

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

Non-applicable

Texts of the legislative phrases mentioned in section 2:

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.

Aquatic Acute 1: H400 - Very toxic to aquatic life.

Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects. Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.

Eye Dam. 1: H318 - Causes serious eye damage.

Eye Irrit. 2: H319 - Causes serious eye irritation.

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.

Classification procedure:

Aquatic Chronic 3: Calculation method Skin Sens. 1B: 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:

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.