

**PREMIUM AIR PERFUME LEMON**

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

**1.1 Product identifier:** PREMIUM AIR PERFUME LEMON

**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 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.

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 2,6-octadienal, 3,7-dimethyl-, acid-isomerized, 3-phenylbutylaldehyde, allyl 3-cyclohexylpropionate, cineole, citral, d-limonene, lauric aldehyde, terpinolene.

**UFI:** QH30-20YS-E00F-6QTV

**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	Concentration
CAS: 56539-66-3 EC: 260-252-4 Index: Non-applicable REACH: 01-2119976333-33-XXXX	<b>3-methoxy-3-methylbutan-1-ol</b> <sup>(1)</sup> Regulation 1272/2008 Eye Irrit. 2: H319 - Warning	Self-classified  <b>35 - &lt;50 %</b>
CAS: 34590-94-8 EC: 252-104-2 Index: Non-applicable REACH: 01-2119450011-60-XXXX	<b>Dipropylene Glycol Methyl Ether</b> <sup>(2)</sup> Regulation 1272/2008	Not classified <b>35 - &lt;50 %</b>
CAS: 8000-41-7 EC: 232-268-1 Index: Non-applicable REACH: 01-2119553062-49-XXXX	<b>Terpineol</b> <sup>(1)</sup> Regulation 1272/2008 Eye Irrit. 2: H319; Skin Irrit. 2: H315 - Warning	Self-classified  <b>1 - &lt;2 %</b>
CAS: 5392-40-5 EC: 226-394-6 Index: Non-applicable REACH: 01-2119462829-23	<b>citral</b> <sup>(1)</sup> Regulation 1272/2008 Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1: H317 - Warning	Self-classified  <b>1 - &lt;2 %</b>
CAS: 586-62-9 EC: 209-578-0 Index: Non-applicable REACH: 01-2120786262-51	<b>terpinolene</b> <sup>(1)</sup> Regulation 1272/2008 Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Asp. Tox. 1: H304; Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Danger	Self-classified  <b>1 - &lt;2 %</b>
CAS: 5989-27-5 EC: 227-813-5 Index: Non-applicable REACH: 01-2119529223-47	<b>d-limonene</b> <sup>(1)</sup> 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. 1: H317 - Danger	Self-classified  <b>0,75 - &lt;1 %</b>
CAS: 112-54-9 EC: 203-983-6 Index: Non-applicable REACH: 01-2119969441-33	<b>lauric aldehyde</b> <sup>(1)</sup> Regulation 1272/2008 Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Warning	Self-classified  <b>0,25 - &lt;0,5 %</b>
CAS: 90480-35-6 EC: 291-768-8 Index: Non-applicable REACH: 01-2120784883-37	<b>2,6-octadienal, 3,7-dimethyl-, acid-isomerized</b> <sup>(1)</sup> Regulation 1272/2008 Aquatic Chronic 3: H412; Flam. Liq. 3: H226; Skin Sens. 1B: H317 - Warning	Self-classified  <b>0,1 - &lt;0,25 %</b>
CAS: 2705-87-5 EC: 220-292-5 Index: Non-applicable REACH: 01-2119976355-27	<b>allyl 3-cyclohexylpropionate</b> <sup>(1)</sup> Regulation 1272/2008 Acute Tox. 4: H302+H312+H332; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Skin Sens. 1: H317 - Warning	Self-classified  <b>0,1 - &lt;0,25 %</b>
CAS: 470-82-6 EC: 207-431-5 Index: Non-applicable REACH: 01-2119967772-24	<b>cineole</b> <sup>(1)</sup> Regulation 1272/2008 Aquatic Chronic 3: H412; Flam. Liq. 3: H226; Skin Sens. 1B: H317 - Warning	Self-classified  <b>0,1 - &lt;0,25 %</b>
CAS: 16251-77-7 EC: 240-362-9 Index: Non-applicable REACH: Non-applicable	<b>3-phenylbutyraldehyde</b> <sup>(1)</sup> Regulation 1272/2008 Skin Sens. 1B: H317 - Warning	Self-classified  <b>0,1 - &lt;0,25 %</b>
CAS: 22629-49-8 EC: 245-142-6 Index: Non-applicable REACH: Non-applicable	<b>Tridec-2-enenitrile</b> <sup>(1)</sup> Regulation 1272/2008 Aquatic Acute 1: H400; Aquatic Chronic 1: H410 - Warning	Self-classified  <b>0,1 - &lt;0,25 %</b>

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

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

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

**Other information:**

Identification	M-factor
Tridec-2-enenitrile	Acute 10
CAS: 22629-49-8 EC: 245-142-6	Chronic 10

**SECTION 4: FIRST AID MEASURES**

**4.1 Description of first aid measures:**

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

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

**Unsuitable extinguishing media:**

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

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

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

**5.3 Advice for firefighters:**

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

**Additional provisions:**

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

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

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

**For non-emergency personnel:**

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

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## PREMIUM AIR PERFUME LEMON

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

**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

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

C.- Technical recommendations on general occupational hygiene

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

D.- Technical recommendations to prevent environmental risks

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

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

A.- Technical measures for storage

Minimum Temp.: 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 <sup>3</sup>
Dipropylene Glycol Methyl Ether CAS: 34590-94-8 EC: 252-104-2	IOELV (STEL)		

**DNEL (Workers):**

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**PREMIUM AIR PERFUME LEMON**

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

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
3-methoxy-3-methylbutan-1-ol CAS: 56539-66-3 EC: 260-252-4	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	6,25 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	18 mg/m <sup>3</sup>	Non-applicable
Dipropylene Glycol Methyl Ether CAS: 34590-94-8 EC: 252-104-2	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	283 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	308 mg/m <sup>3</sup>	Non-applicable
Terpineol CAS: 8000-41-7 EC: 232-268-1	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	6,36 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	44,8 mg/m <sup>3</sup>	Non-applicable
citral CAS: 5392-40-5 EC: 226-394-6	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	1,7 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	9 mg/m <sup>3</sup>	Non-applicable
terpinolene CAS: 586-62-9 EC: 209-578-0	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	0,52 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	3,6 mg/m <sup>3</sup>	Non-applicable
d-limonene CAS: 5989-27-5 EC: 227-813-5	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	9,5 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	66,7 mg/m <sup>3</sup>	Non-applicable
lauric aldehyde CAS: 112-54-9 EC: 203-983-6	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	14,1 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	49,7 mg/m <sup>3</sup>	Non-applicable
2,6-octadienal, 3,7-dimethyl-, acid-isomerized CAS: 90480-35-6 EC: 291-768-8	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	0,75 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	2,6 mg/m <sup>3</sup>	Non-applicable
allyl 3-cyclohexylpropionate CAS: 2705-87-5 EC: 220-292-5	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	4,3 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	15 mg/m <sup>3</sup>	Non-applicable
cineole CAS: 470-82-6 EC: 207-431-5	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	2 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	7,05 mg/m <sup>3</sup>	Non-applicable

**DNEL (General population):**

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
3-methoxy-3-methylbutan-1-ol CAS: 56539-66-3 EC: 260-252-4	Oral	Non-applicable	Non-applicable	2,5 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	3,1 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	4,4 mg/m <sup>3</sup>	Non-applicable
Dipropylene Glycol Methyl Ether CAS: 34590-94-8 EC: 252-104-2	Oral	Non-applicable	Non-applicable	36 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	121 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	37,2 mg/m <sup>3</sup>	Non-applicable
Terpineol CAS: 8000-41-7 EC: 232-268-1	Oral	Non-applicable	Non-applicable	2,69 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	2,69 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	7,96 mg/m <sup>3</sup>	Non-applicable
citral CAS: 5392-40-5 EC: 226-394-6	Oral	Non-applicable	Non-applicable	0,6 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	1 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	2,7 mg/m <sup>3</sup>	Non-applicable
terpinolene CAS: 586-62-9 EC: 209-578-0	Oral	Non-applicable	Non-applicable	0,26 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	0,26 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	0,9 mg/m <sup>3</sup>	Non-applicable
d-limonene CAS: 5989-27-5 EC: 227-813-5	Oral	Non-applicable	Non-applicable	4,8 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	4,8 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	16,6 mg/m <sup>3</sup>	Non-applicable

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**PREMIUM AIR PERFUME LEMON**

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

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
lauric aldehyde CAS: 112-54-9 EC: 203-983-6	Oral	Non-applicable	Non-applicable	7 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	7 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	12,3 mg/m <sup>3</sup>	Non-applicable
2,6-octadienal, 3,7-dimethyl-, acid-isomerized CAS: 90480-35-6 EC: 291-768-8	Oral	Non-applicable	Non-applicable	0,375 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	0,375 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	0,62 mg/m <sup>3</sup>	Non-applicable
allyl 3-cyclohexylpropionate CAS: 2705-87-5 EC: 220-292-5	Oral	Non-applicable	Non-applicable	2,1 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	2,1 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	3,7 mg/m <sup>3</sup>	Non-applicable
cineole CAS: 470-82-6 EC: 207-431-5	Oral	Non-applicable	Non-applicable	600 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	1 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	1,74 mg/m <sup>3</sup>	Non-applicable

**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	Non-applicable	Sediment (Marine water)	7,02 mg/kg	
Terpineol CAS: 8000-41-7 EC: 232-268-1	STP	2,57 mg/L	Fresh water	0,012 mg/L	
	Soil	0,045 mg/kg	Marine water	0,0012 mg/L	
	Intermittent	0,12 mg/L	Sediment (Fresh water)	0,263 mg/kg	
	Oral	0,0166 g/kg	Sediment (Marine water)	0,026 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	Non-applicable	Sediment (Marine water)	0,013 mg/kg	
terpinolene 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	
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	Non-applicable	Sediment (Fresh water)	3,85 mg/kg	
	Oral	0,133 g/kg	Sediment (Marine water)	0,385 mg/kg	
lauric aldehyde CAS: 112-54-9 EC: 203-983-6	STP	10 mg/L	Fresh water	0,004 mg/L	
	Soil	0,278 mg/kg	Marine water	0 mg/L	
	Intermittent	0,035 mg/L	Sediment (Fresh water)	1,41 mg/kg	
	Oral	0,313 g/kg	Sediment (Marine water)	0,141 mg/kg	
2,6-octadienal, 3,7-dimethyl-, acid-isomerized 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	
allyl 3-cyclohexylpropionate CAS: 2705-87-5 EC: 220-292-5	STP	0,2 mg/L	Fresh water	0,00013 mg/L	
	Soil	0,00475 mg/kg	Marine water	0,000013 mg/L	
	Intermittent	0,0013 mg/L	Sediment (Fresh water)	0,02413 mg/kg	
	Oral	0,143 g/kg	Sediment (Marine water)	0,002413 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	

**8.2 Exposure controls:**

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**PREMIUM AIR PERFUME LEMON**

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



**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			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.		EN 166:2002 EN ISO 4007:2018	Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing.

**E.- Body protection**

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

**F.- Additional emergency measures**

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

**Environmental exposure controls:**

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

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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

For complete information see the product datasheet.

**Appearance:**

Physical state at 20 °C: Liquid


Appearance: Fluid

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

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**PREMIUM AIR PERFUME LEMON**

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

Colour:	 Yellow
Odour:	Pleasant
Odour threshold:	Non-applicable *
<b>Volatility:</b>	
Boiling point at atmospheric pressure:	183 °C
Vapour pressure at 20 °C:	82 Pa
Vapour pressure at 50 °C:	578,61 Pa (0,58 kPa)
Evaporation rate at 20 °C:	Non-applicable *
<b>Product description:</b>	
Density at 20 °C:	938,3 kg/m <sup>3</sup>
Relative density at 20 °C:	0,938
Dynamic viscosity at 20 °C:	Non-applicable *
Kinematic viscosity at 20 °C:	Non-applicable *
Kinematic viscosity at 40 °C:	Non-applicable *
Concentration:	Non-applicable *
pH:	Non-applicable *
Vapour density at 20 °C:	Non-applicable *
Partition coefficient n-octanol/water 20 °C:	Non-applicable *
Solubility in water at 20 °C:	Non-applicable *
Solubility properties:	Non-applicable *
Decomposition temperature:	Non-applicable *
Melting point/freezing point:	Non-applicable *
<b>Flammability:</b>	
Flash Point:	69 °C
Flammability (solid, gas):	Non-applicable *
Autoignition temperature:	202 °C
Lower flammability limit:	Non-applicable *
Upper flammability limit:	Non-applicable *
<b>Particle characteristics:</b>	
Median equivalent diameter:	Non-applicable

**9.2 Other information:**

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

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

**Other safety characteristics:**

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

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

**SECTION 10: STABILITY AND REACTIVITY**

**10.1 Reactivity:**

- CONTINUED ON NEXT PAGE -

**PREMIUM AIR PERFUME LEMON**

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

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

**10.2 Chemical stability:**

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

**10.3 Possibility of hazardous reactions:**

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

**10.4 Conditions to avoid:**

Applicable for handling and storage at room temperature:

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

**10.5 Incompatible materials:**

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

**10.6 Hazardous decomposition products:**

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

**SECTION 11: TOXICOLOGICAL INFORMATION**

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

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

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, as it does not contain substances classified as hazardous 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: d-limonene (3)
- Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

E- Sensitizing effects:

- Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous with sensitising effects. For more information see section 3.
- Skin: Prolonged contact with the skin can result in episodes of allergic contact dermatitis.

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## PREMIUM AIR PERFUME LEMON

### SECTION 11: TOXICOLOGICAL INFORMATION (continued)

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

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

**G- Specific target organ toxicity (STOT)-repeated exposure:**

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

**H- Aspiration hazard:**

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

**Other information:**

Non-applicable

**Specific toxicology information on the substances:**

Identification	Acute toxicity		Genus
citral CAS: 5392-40-5 EC: 226-394-6	LD50 oral	4950 mg/kg	Rat
	LD50 dermal	2250 mg/kg	Rabbit
	LC50 inhalation	Non-applicable	
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	Non-applicable	
Terpineol CAS: 8000-41-7 EC: 232-268-1	LD50 oral	4300 mg/kg	
	LD50 dermal	Non-applicable	
	LC50 inhalation	Non-applicable	
d-limonene CAS: 5989-27-5 EC: 227-813-5	LD50 oral	4400 mg/kg	Rat
	LD50 dermal	>5000 mg/kg	Rabbit
	LC50 inhalation	Non-applicable	
lauric aldehyde CAS: 112-54-9 EC: 203-983-6	LD50 oral	23100 mg/kg	Rat
	LD50 dermal	Non-applicable	
	LC50 inhalation	Non-applicable	
allyl 3-cyclohexylpropionate CAS: 2705-87-5 EC: 220-292-5	LD50 oral	>5000 mg/kg	Rat
	LD50 dermal	>5000 mg/kg	Rat
	LC50 inhalation	Non-applicable	
cineole CAS: 470-82-6 EC: 207-431-5	LD50 oral	2480 mg/kg	Rat
	LD50 dermal	Non-applicable	
	LC50 inhalation	Non-applicable	

**11.2 Information on other hazards:**

**Endocrine disrupting properties**

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

**Other information**

Non-applicable

**PREMIUM AIR PERFUME LEMON**

**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 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	Non-applicable		
citral CAS: 5392-40-5 EC: 226-394-6	LC50	6,1 mg/L (24 h)	Oryzias latipes	Fish
	EC50	11 mg/L (24 h)	Daphnia magna	Crustacean
	EC50	16 mg/L (72 h)	Scenedesmus subspicatus	Algae
terpinolene CAS: 586-62-9 EC: 209-578-0	LC50	>0.1 - 1 (96 h)		Fish
	EC50	>0.1 - 1 (48 h)		Crustacean
	EC50	>0.1 - 1 (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	Non-applicable		
2,6-octadienal, 3,7-dimethyl-, acid-isomerized CAS: 90480-35-6 EC: 291-768-8	LC50	>10 - 100 (96 h)		Fish
	EC50	>10 - 100 (48 h)		Crustacean
	EC50	>10 - 100 (72 h)		Algae
allyl 3-cyclohexylpropionate CAS: 2705-87-5 EC: 220-292-5	LC50	>0.1 - 1 (96 h)		Fish
	EC50	>0.1 - 1 (48 h)		Crustacean
	EC50	>0.1 - 1 (72 h)		Algae
cineole CAS: 470-82-6 EC: 207-431-5	LC50	>10 - 100 (96 h)		Fish
	EC50	>10 - 100 (48 h)		Crustacean
	EC50	>10 - 100 (72 h)		Algae
Tridec-2-enenitrile CAS: 22629-49-8 EC: 245-142-6	LC50	>0.1 - 1 (96 h)		Fish
	EC50	>0.1 - 1 (48 h)		Crustacean
	EC50	>0.1 - 1 (72 h)		Algae

**Chronic toxicity:**

Identification	Concentration		Species	Genus
Dipropylene Glycol Methyl Ether CAS: 34590-94-8 EC: 252-104-2	NOEC	Non-applicable		
	NOEC	0,5 mg/L	Daphnia magna	Crustacean

**12.2 Persistence and degradability:**

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**PREMIUM AIR PERFUME LEMON**

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

Identification	Degradability		Biodegradability	
Dipropylene Glycol Methyl Ether CAS: 34590-94-8 EC: 252-104-2	BOD5	Non-applicable	Concentration	Non-applicable
	COD	0 g O2/g	Period	28 days
	BOD5/COD	Non-applicable	% Biodegradable	73 %
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 %
terpinolene CAS: 586-62-9 EC: 209-578-0	BOD5	Non-applicable	Concentration	2 mg/L
	COD	Non-applicable	Period	28 days
	BOD5/COD	Non-applicable	% Biodegradable	81 %
d-limonene CAS: 5989-27-5 EC: 227-813-5	BOD5	Non-applicable	Concentration	10 mg/L
	COD	Non-applicable	Period	28 days
	BOD5/COD	Non-applicable	% Biodegradable	71,4 %
2,6-octadienal, 3,7-dimethyl-, acid-isomerized CAS: 90480-35-6 EC: 291-768-8	BOD5	Non-applicable	Concentration	2.9 mg/L
	COD	Non-applicable	Period	28 days
	BOD5/COD	Non-applicable	% Biodegradable	42 %
allyl 3-cyclohexylpropionate CAS: 2705-87-5 EC: 220-292-5	BOD5	Non-applicable	Concentration	5 mg/L
	COD	Non-applicable	Period	28 days
	BOD5/COD	Non-applicable	% Biodegradable	86 %

**12.3 Bioaccumulative potential:**

Identification	Bioaccumulation potential	
Dipropylene Glycol Methyl Ether CAS: 34590-94-8 EC: 252-104-2	BCF	1
	Pow Log	-0.06
	Potential	Low
citral CAS: 5392-40-5 EC: 226-394-6	BCF	10
	Pow Log	3.45
	Potential	Low
terpinolene CAS: 586-62-9 EC: 209-578-0	BCF	334
	Pow Log	4.29
	Potential	High
d-limonene CAS: 5989-27-5 EC: 227-813-5	BCF	660
	Pow Log	4.83
	Potential	High
2,6-octadienal, 3,7-dimethyl-, acid-isomerized CAS: 90480-35-6 EC: 291-768-8	BCF	
	Pow Log	3.01
	Potential	

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**PREMIUM AIR PERFUME LEMON**

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

Identification	Bioaccumulation potential	
	BCF	Pow Log
allyl 3-cyclohexylpropionate CAS: 2705-87-5 EC: 220-292-5	860	4.28
cineole CAS: 470-82-6 EC: 207-431-5	Potential	High
	BCF	
	Pow Log	2.74
	Potential	

**12.4 Mobility in soil:**

Identification	Absorption/desorption		Volatility	
	Koc	Conclusion	Henry	Non-applicable
terpinolene CAS: 586-62-9 EC: 209-578-0	1120	Low	Dry soil	Non-applicable
	Surface tension	2,865E-2 N/m (25 °C)	Moist soil	Non-applicable
	Koc	6324	Henry	Non-applicable
d-limonene CAS: 5989-27-5 EC: 227-813-5	Conclusion	Immobile	Dry soil	Non-applicable
	Surface tension	2,675E-2 N/m (25 °C)	Moist soil	Non-applicable
	Koc	Non-applicable	Henry	Non-applicable
lauric aldehyde CAS: 112-54-9 EC: 203-983-6	Conclusion	Non-applicable	Dry soil	Non-applicable
	Surface tension	2,867E-2 N/m (25 °C)	Moist soil	Non-applicable
	Koc	1023.3	Henry	5058,2 Pa·m <sup>3</sup> /mol
2,6-octadienal, 3,7-dimethyl-, acid-isomerized CAS: 90480-35-6 EC: 291-768-8	Conclusion	Low	Dry soil	Non-applicable
	Surface tension	Non-applicable	Moist soil	Non-applicable
	Koc	1820	Henry	Non-applicable
allyl 3-cyclohexylpropionate CAS: 2705-87-5 EC: 220-292-5	Conclusion	Low	Dry soil	Non-applicable
	Surface tension	Non-applicable	Moist soil	Non-applicable
	Koc	Non-applicable	Henry	Non-applicable
cineole CAS: 470-82-6 EC: 207-431-5	Conclusion	Non-applicable	Dry soil	Non-applicable
	Surface tension	3,24E-2 N/m (25 °C)	Moist soil	Non-applicable
	Koc	Non-applicable	Henry	Non-applicable

**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



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**PREMIUM AIR PERFUME LEMON**

**SECTION 14: TRANSPORT INFORMATION**



**Transport of dangerous goods by land:**

With regard to ADR 2021 and RID 2021:

		<b>14.1 UN number or ID number:</b>	UN3082
		<b>14.2 UN proper shipping name:</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (terpinolene)
		<b>14.3 Transport hazard class(es):</b>	9
		Labels:	9
		<b>14.4 Packing group:</b>	III
		<b>14.5 Environmental hazards:</b>	Yes
		<b>14.6 Special precautions for user</b>	
		Special regulations:	274, 335, 375, 601
		Tunnel restriction code:	-
		Physico-Chemical properties:	see section 9
		Limited quantities:	5 L
		<b>14.7 Maritime transport in bulk according to IMO instruments:</b>	Non-applicable



**Transport of dangerous goods by sea:**

With regard to IMDG 39-18:

		<b>14.1 UN number or ID number:</b>	UN3082
		<b>14.2 UN proper shipping name:</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (terpinolene)
		<b>14.3 Transport hazard class(es):</b>	9
		Labels:	9
		<b>14.4 Packing group:</b>	III
		<b>14.5 Marine pollutant:</b>	Yes
		<b>14.6 Special precautions for user</b>	
		Special regulations:	335, 969, 274
		EmS Codes:	F-A, S-F
		Physico-Chemical properties:	see section 9
		Limited quantities:	5 L
		Segregation group:	Non-applicable
		<b>14.7 Maritime transport in bulk according to IMO instruments:</b>	Non-applicable

**Transport of dangerous goods by air:**

With regard to IATA/ICAO 2022:

		<b>14.1 UN number or ID number:</b>	UN3082
		<b>14.2 UN proper shipping name:</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (terpinolene)
		<b>14.3 Transport hazard class(es):</b>	9
		Labels:	9
		<b>14.4 Packing group:</b>	III
		<b>14.5 Environmental hazards:</b>	Yes
		<b>14.6 Special precautions for user</b>	
		Physico-Chemical properties:	see section 9
		<b>14.7 Maritime transport in bulk according to IMO instruments:</b>	Non-applicable

**SECTION 15: REGULATORY INFORMATION**

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

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

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## PREMIUM AIR PERFUME LEMON

### SECTION 15: REGULATORY INFORMATION (continued)

Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Non-applicable  
Regulation (EC) No 1005/2009, about substances that deplete the ozone layer: Non-applicable  
Article 95, REGULATION (EU) No 528/2012: Non-applicable  
REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Non-applicable

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

Shall not be used in:

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

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

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

**Other legislation:**

The product could be affected by sectorial legislation

**15.2 Chemical safety assessment:**

The supplier has not carried out evaluation of chemical safety.

### SECTION 16: OTHER INFORMATION

**Legislation related to safety data sheets:**

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

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

Non-applicable

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

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. 4: H302+H312+H332 - Harmful if swallowed, in contact with skin or if inhaled.  
Aquatic Acute 1: H400 - Very toxic to aquatic life.  
Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.  
Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.  
Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.  
Eye Irrit. 2: H319 - Causes serious eye irritation.  
Flam. Liq. 3: H226 - Flammable liquid and vapour.  
Skin Irrit. 2: H315 - Causes skin irritation.  
Skin Sens. 1: H317 - May cause an allergic skin reaction.  
Skin Sens. 1B: H317 - May cause an allergic skin reaction.

**Classification procedure:**

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

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**PREMIUM AIR PERFUME LEMON**

**SECTION 16: OTHER INFORMATION (continued)**

**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 -