

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

PREMIUM AIR PERFUME BUBBLE GUM

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

1.1 Product identifier: PREMIUM AIR PERFUME BUBBLE GUM

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 Irrit. 2: Skin irritation, Category 2, H315 Skin Sens. 1B: Sensitisation, skin, Category 1B, H317

2.2 Label elements:

CLP Regulation (EC) No 1272/2008 (Labelling of packages where the contents do not exceed 125 ml):



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 ethyl 2,3-epoxy-3-phenylbutyrate, linalool, linalyl acetate.

UFI: F230-J0HS-W000-V0W5

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	3-methoxy-3-methyll	outan-1-ol ⁽¹⁾	Self-classified				
	260-252-4 Non-applicable 01-2119976333-33- XXXX	Regulation 1272/2008	Eye Irrit. 2: H319 - Warning	(1)	25 - <30 %			
	34590-94-8 252-104-2 Non-applicable 01-2119450011-60- XXXX	Dipropylene Glycol Mo Regulation 1272/2008	ethyl Ether ⁽²⁾	Not classified	25 - <30 %			
CAS:	78-70-6	linalool ⁽¹⁾		Self-classified				
	C: 201-134-4 Regulation 1272/2008 Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1B: H3: EACH: 01-2119474016-42-xxxx	Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Warning		5 - <7,5 %				
CAS:	115-95-7	linalyl acetate(1)		Self-classified				
EC: Index: REACH:	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	<u>(1)</u>	4 - <5 %			
CAS:	77-83-8	ethyl 2,3-epoxy-3-ph	enylbutyrate ⁽¹⁾	Self-classified				
	201-061-8 Non-applicable 01-2119967770-28-xxxx	Regulation 1272/2008	Aquatic Chronic 2: H411; Skin Sens. 1B: H317 - Warning	(1) (£)	4 - <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		2 - <3 %			
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)	1 - <2 %			
CAS:	68901-15-5	Allyl (cyclohexyloxy)a	acetate ⁽¹⁾	Self-classified				
	272-657-3 Non-applicable 01-2120770514-54- XXXX	Regulation 1272/2008	Acute Tox. 4: H302; Aquatic Acute 1: H400; Aquatic Chronic 1: H410 - Warning	(1) (t)	0,5 - <0,75 %			
CAS:	128-37-0	2,6-di-tert-butyl-p-cresol ⁽¹⁾ Self-classified						
	204-881-4 Non-applicable 01-2119565113-46- XXXX	Regulation 1272/2008	Aquatic Acute 1: H400; Aquatic Chronic 1: H410 - Warning	(£)	0,25 - <0,5 %			
CAS:	123-68-2	Allyl hexanoate(1)		Self-classified				
Index: REACH:	204-642-4 Non-applicable 01-2119983573-26- XXXX	Regulation 1272/2008	Acute Tox. 3: H301+H311+H331; Aquatic Acute 1: H400; Aquatic Chronic 3: H412 Danger	2 -	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 is not classified as hazardous through inhalation. However, in case of intoxication symptoms it is recommended to remove the person affected from the area of exposure, provide clean air and keep at rest. Request medical attention if symptoms persist.

By skin contact:

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

⁽²⁾ Substance with a Union workplace exposure limit



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SECTION 4: FIRST AID MEASURES (continued)

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.

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:



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SECTION 6: ACCIDENTAL RELEASE MEASURES (continued)

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

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)		

DNEL (Workers):

		Short exposure		Long 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
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

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

		Short	Short exposure		Long exposure	
Identification		Systemic	Local	Systemic	Local	
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	
ethyl 2,3-epoxy-3-phenylbutyrate	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable	
CAS: 77-83-8	Dermal	Non-applicable	Non-applicable	0,7 mg/kg	Non-applicable	
EC: 201-061-8	Inhalation	Non-applicable	Non-applicable	2,45 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	
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	
Allyl (cyclohexyloxy)acetate	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable	
CAS: 68901-15-5	Dermal	Non-applicable	Non-applicable	0,448 mg/kg	Non-applicable	
EC: 272-657-3	Inhalation	Non-applicable	Non-applicable	3,16 mg/m ³	Non-applicable	
2,6-di-tert-butyl-p-cresol	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable	
CAS: 128-37-0	Dermal	Non-applicable	Non-applicable	0,5 mg/kg	Non-applicable	
EC: 204-881-4	Inhalation	Non-applicable	Non-applicable	3,5 mg/m ³	Non-applicable	
Allyl hexanoate	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable	
CAS: 123-68-2	Dermal	Non-applicable	Non-applicable	4,3 mg/kg	Non-applicable	
EC: 204-642-4	Inhalation	Non-applicable	Non-applicable	15 mg/m ³	Non-applicable	

DNEL (General population):

		Short	Short exposure		Long exposure	
Identification		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	
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	
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	
ethyl 2,3-epoxy-3-phenylbutyrate	Oral	Non-applicable	Non-applicable	0,35 mg/kg	Non-applicable	
CAS: 77-83-8	Dermal	Non-applicable	Non-applicable	0,35 mg/kg	Non-applicable	
EC: 201-061-8	Inhalation	Non-applicable	Non-applicable	0,61 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	
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/m ³	Non-applicable	8,75 mg/m ³	Non-applicable	
Allyl (cyclohexyloxy)acetate	Oral	Non-applicable	Non-applicable	0,16 mg/kg	Non-applicable	
CAS: 68901-15-5	Dermal	Non-applicable	Non-applicable	0,16 mg/kg	Non-applicable	
EC: 272-657-3	Inhalation	Non-applicable	Non-applicable	0,557 mg/m ³	Non-applicable	
2,6-di-tert-butyl-p-cresol	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable	
CAS: 128-37-0	Dermal	Non-applicable	Non-applicable	0,25 mg/kg	Non-applicable	
EC: 204-881-4	Inhalation	Non-applicable	Non-applicable	0,86 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
Allyl hexanoate	Oral	Non-applicable	Non-applicable	2,1 mg/kg	Non-applicable
CAS: 123-68-2	Dermal	Non-applicable	Non-applicable	2,1 mg/kg	Non-applicable
EC: 204-642-4	Inhalation	Non-applicable	Non-applicable	3,7 mg/m ³	Non-applicable

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
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
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
ethyl 2,3-epoxy-3-phenylbutyrate	STP	10 mg/L	Fresh water	0,008 mg/L
CAS: 77-83-8	Soil	0,038 mg/kg	Marine water	0,0084 mg/L
EC: 201-061-8	Intermittent	0,084 mg/L	Sediment (Fresh water)	0,214 mg/kg
	Oral	0,0233 g/kg	Sediment (Marine water)	0,021 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
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
Allyl (cyclohexyloxy)acetate	STP	0,3 mg/L	Fresh water	0,00205 mg/L
CAS: 68901-15-5	Soil	0,375 mg/kg	Marine water	0,000205 mg/L
EC: 272-657-3	Intermittent	0,00205 mg/L	Sediment (Fresh water)	0,0387 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,00387 mg/kg
2,6-di-tert-butyl-p-cresol	STP	0,17 mg/L	Fresh water	0,000199 mg/L
CAS: 128-37-0	Soil	0,04769 mg/kg	Marine water	0,00002 mg/L
EC: 204-881-4	Intermittent	0,00199 mg/L	Sediment (Fresh water)	0,0996 mg/kg
	Oral	0,00833 g/kg	Sediment (Marine water)	0,00996 mg/kg
Allyl hexanoate	STP	10 mg/L	Fresh water	0,000117 mg/L
CAS: 123-68-2	Soil	0,000825 mg/kg	Marine water	0,000012 mg/L
EC: 204-642-4	Intermittent	0,00117 mg/L	Sediment (Fresh water)	0,00446 mg/kg
	Oral	0,04756 g/kg	Sediment (Marine water)	0,000446 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



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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

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.

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:

Pleasant

Odour threshold: Non-applicable *

Volatility:

Boiling point at atmospheric pressure: 190 °C Vapour pressure at 20 °C: 74 Pa

Vapour pressure at 50 °C: 531,05 Pa (0,53 kPa) Evaporation rate at 20 °C: 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)

Product description:

Density at 20 °C: 984,9 kg/m³

Relative density at 20 °C: 0,985

Dynamic viscosity at 20 °C:

Non-applicable *

Non-applicable *

Non-applicable *

Kinematic viscosity at 40 °C:

Non-applicable *

Concentration:

Non-applicable *

pH: Non-applicable *

Vapour density at 20 °C: Non-applicable *
Partition coefficient n-octanol/water 20 °C: Non-applicable *

Solubility in water at 20 °C: Non-applicable *
Solubility properties: Non-applicable *

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

Flammability:

Flash Point: 78 °C

Flammability (solid, gas): Non-applicable *

Autoignition temperature: 235 °C

Lower flammability limit:

Upper flammability limit:

Non-applicable *

Non-applicable *

Particle characteristics:

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 *

Non-applicable *

Non-applicable *

Aerosols-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.

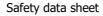
10.3 Possibility of hazardous reactions:

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
			3 .	





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PREMIUM AIR PERFUME BUBBLE GUM

SECTION 10: STABILITY AND REACTIVITY (continued)

| Not applicable |
|----------------|----------------|----------------|----------------|----------------|

10.5 Incompatible materials:

Acids	Acids Water Oxidising materials Combustible mate		Combustible materials	Others
Avoid strong acids	Not applicable	Avoid direct impact	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

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

Dangerous health implications:

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

- A- Ingestion (acute effect):
 - Acute toxicity: Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for consumption. For more information see section 3.
 - Corrosivity/Irritability: The consumption of a considerable dose can cause irritation in the throat, abdominal pain, nausea and vomiting.
- B- Inhalation (acute effect):
 - Acute toxicity: Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for inhalation. For more information see section 3.
 - Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- C- Contact with the skin and the eyes (acute effect):
 - Contact with the skin: Produces skin inflammation.
 - Contact with the eyes: Produces eye damage after contact.
- D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):
 - Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for the effects mentioned. For more information see section 3.
 - IARC: Benzyl acetate (3); 2,6-di-tert-butyl-p-cresol (3); Eugenol (3); 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.
- 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:

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SECTION 11: TOXICOLOGICAL INFORMATION (continued)

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	A	Acute toxicity	
linalool	LD50 oral	3500 mg/kg	Rat
CAS: 78-70-6	LD50 dermal	5610 mg/kg	Rabbit
EC: 201-134-4	LC50 inhalation	Non-applicable	
linalyl 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	
Allyl hexanoate	LD50 oral	220 mg/kg	
CAS: 123-68-2	LD50 dermal	300 mg/kg	
EC: 204-642-4	LC50 inhalation	3 mg/L (ATEi)	
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	
3-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	
Allyl (cyclohexyloxy)acetate	LD50 oral	620,42 mg/kg	Rat
CAS: 68901-15-5	LD50 dermal	Non-applicable	
EC: 272-657-3	LC50 inhalation	Non-applicable	
2,6-di-tert-butyl-p-cresol	LD50 oral	10000 mg/kg	Rat
CAS: 128-37-0	LD50 dermal	Non-applicable	
EC: 204-881-4	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

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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			
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	
ethyl 2,3-epoxy-3-phenylbutyrate	LC50	4,2 mg/L (96 h)	Oncorhynchus mykiss	Fish	
CAS: 77-83-8	EC50	52 mg/L (48 h)	Daphnia magna	Crustacean	
EC: 201-061-8	EC50	36 mg/L (72 h)	Pseudokirchneriella subcapitata	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	
Allyl (cyclohexyloxy)acetate	LC50	0,205 mg/L (96 h)	Danio rerio	Fish	
CAS: 68901-15-5	EC50	6,09 mg/L (48 h)	Daphnia magna	Crustacean	
EC: 272-657-3	EC50	36,6 mg/L (72 h)	Pseudokirchneriella subcapitata	Algae	
2,6-di-tert-butyl-p-cresol	LC50	0,57 mg/L (96 h)	Brachydanio rerio	Fish	
CAS: 128-37-0	EC50	0,61 mg/L (48 h)	Daphnia magna	Crustacean	
EC: 204-881-4	EC50	Non-applicable			
Allyl hexanoate	LC50	>0.1 - 1 (96 h)		Fish	
CAS: 123-68-2	EC50	>0.1 - 1 (48 h)		Crustacean	
EC: 204-642-4	EC50	>0.1 - 1 (72 h)		Algae	

Chronic toxicity:

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		
Allyl (cyclohexyloxy)acetate	NOEC	Non-applicable		
CAS: 68901-15-5 EC: 272-657-3	NOEC	3,2 mg/L	Daphnia magna	Crustacean
2,6-di-tert-butyl-p-cresol	NOEC	0,053 mg/L	Oryzias latipes	Fish
CAS: 128-37-0 EC: 204-881-4	NOEC	0,069 mg/L	Daphnia magna	Crustacean

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SECTION 12: ECOLOGICAL INFORMATION (continued)

12.2 Persistence and degradability:

Identification	Degradability		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 %
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 %
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 %
ethyl 2,3-epoxy-3-phenylbutyrate	BOD5	Non-applicable	Concentration	100 mg/L
CAS: 77-83-8	COD	Non-applicable	Period	28 days
EC: 201-061-8	BOD5/COD	Non-applicable	% Biodegradable	53 %
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 %
2,6-di-tert-butyl-p-cresol	BOD5	Non-applicable	Concentration	50 mg/L
CAS: 128-37-0	COD	Non-applicable	Period	28 days
EC: 204-881-4	BOD5/COD	Non-applicable	% Biodegradable	4,5 %

12.3 Bioaccumulative potential:

Identification	Bioaccumulation potential	
Dipropylene Glycol Methyl Ether	BCF	1
CAS: 34590-94-8	Pow Log	-0.06
EC: 252-104-2	Potential	Low
linalool	BCF	
CAS: 78-70-6	Pow Log	2.97
EC: 201-134-4	Potential	
linalyl acetate	BCF	174
CAS: 115-95-7	Pow Log	3.9
EC: 204-116-4	Potential	High
Benzyl acetate	BCF	8
CAS: 140-11-4	Pow Log	1.96
EC: 205-399-7	Potential	Low



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SECTION 12: ECOLOGICAL INFORMATION (continued)

Identification	Bioaccumulation potential		
Allyl (cyclohexyloxy)acetate	BCF		
CAS: 68901-15-5	Pow Log	2.18	
EC: 272-657-3	Potential		
2,6-di-tert-butyl-p-cresol	BCF	1365	
CAS: 128-37-0	Pow Log	5.1	
EC: 204-881-4	Potential	Very High	

12.4 Mobility in soil:

Identification	Absorption/desorption		Volatility	
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
ethyl 2,3-epoxy-3-phenylbutyrate	Koc	240	Henry	Non-applicable
CAS: 77-83-8	Conclusion	Moderate	Dry soil	Non-applicable
EC: 201-061-8	Surface tension	Non-applicable	Moist soil	Non-applicable
Benzyl acetate	Koc	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
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
Allyl (cyclohexyloxy)acetate	Koc	152.71	Henry	6,23 Pa·m³/mol
CAS: 68901-15-5	Conclusion	High	Dry soil	Non-applicable
EC: 272-657-3	Surface tension	Non-applicable	Moist soil	Non-applicable
2,6-di-tert-butyl-p-cresol	Koc	8183	Henry	3,42E-1 Pa·m³/mol
CAS: 128-37-0	Conclusion		Dry soil	Yes
EC: 204-881-4	Surface tension	1,255E-2 N/m (258,85 °C)	Moist soil	Yes

12.5 Results of PBT and vPvB assessment:

Product fails to meet PBT/vPvB criteria

12.6 Endocrine disrupting properties:

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

12.7 Other adverse effects:

Not described

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

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

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

HP14 Ecotoxic, HP4 Irritant — skin irritation and eye damage

Waste management (disposal and evaluation):

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

Regulations related to waste management:

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



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SECTION 13: DISPOSAL CONSIDERATIONS (continued)

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: 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:

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



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SECTION 16: OTHER INFORMATION (continued)

Acute Tox. 3: H301+H311+H331 - Toxic if swallowed, in contact with skin or if inhaled.

Acute Tox. 4: H302 - Harmful if swallowed.

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

Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects. Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects. Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.

Eye Irrit. 2: H319 - Causes serious eye irritation. Skin Irrit. 2: H315 - Causes skin irritation.

Skin Sens. 1B: H317 - May cause an allergic skin reaction.

Classification procedure:

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

- END OF SAFETY DATA SHEET
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