


**AROMA CAR**  
**wood vanilla**

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

- 1.1 Product identifier:** AROMA CAR  
wood vanilla
- Other means of identification:**
- UFI:** 7Y57-D07C-900K-Q2G8
- 1.2 Relevant identified uses of the substance or mixture and uses advised against:**
- Relevant uses (Consumer use): Air freshener  
Uses advised against: All uses not specified in this section or in section 7.3
- 1.3 Details of the supplier of the safety data sheet:**
- MTM Industries sp z o.o.  
Ul. Metalowców 6  
62-800 Kalisz - Wielkopolskie - Polska  
Phone: +48 62 767 33 21 - Fax: +48 62 767 33 79  
info@mtm.eu  
www.mtm.eu
- 1.4 Emergency telephone number:** 112

**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  
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:**
- Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.  
Skin Sens. 1B: 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.  
P501: Dispose of contents/ container in accordance with local/regional/national/international regulation.
- Supplementary information:**
- Contains Piperonal, Geranyl acetate natural, Linalool, Neryl acetate, Coumarin, Pin-2(10)-ene.
- Substances that contribute to the classification**
- d-limonene; Ethyl 2,3-epoxy-3-phenylbutyrate; Anisyl acetate
- 2.3 Other hazards:**
- Product does not meet PBT/vPvB criteria  
Endocrine-disrupting properties: The product does not meet the criteria.

\*\* Changes with regards to the previous version

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS \*\***

- 3.1 Substance:**

\*\* Changes with regards to the previous version

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**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS \*\* (continued)**

Not relevant

**3.2 Mixture:**
**Chemical description:** Mixture composed of chemical products

**Components:**

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

Identification	Chemical name/Classification	Concentration
CAS: 34590-94-8 EC: 252-104-2 Index: Not relevant REACH: 01-2119450011-60-XXXX	<b>Dipropylene Glycol Methyl Ether<sup>(1)</sup></b> Not classified Regulation 1272/2008	50 - <75 %
CAS: 5989-27-5 EC: 227-813-5 Index: 601-029-00-7 REACH: Not relevant	<b>d-limonene<sup>(2)</sup></b> Self-classified Regulation 1272/2008 Aquatic Acute 1: H400; Aquatic Chronic 3: H412; Asp. Tox. 1: H304; Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Danger	2,5 - <10 %
CAS: 77-83-8 EC: 201-061-8 Index: Not relevant REACH: 01-2119967770-28-XXXX	<b>Ethyl 2,3-epoxy-3-phenylbutyrate<sup>(2)</sup></b> Self-classified Regulation 1272/2008 Aquatic Chronic 2: H411; Skin Sens. 1B: H317 - Warning	2,5 - <10 %
CAS: 121-33-5 EC: 204-465-2 Index: Not relevant REACH: 01-2119516040-60-XXXX	<b>Vanillin<sup>(2)</sup></b> Self-classified Regulation 1272/2008 Eye Irrit. 2: H319 - Warning	1 - <2,5 %
CAS: 121-32-4 EC: 204-464-7 Index: Not relevant REACH: 01-2119958961-24-XXXX	<b>3-ethoxy-4-hydroxybenzaldehyde<sup>(2)</sup></b> Self-classified Regulation 1272/2008 Eye Irrit. 2: H319 - Warning	1 - <2,5 %
CAS: 2639-63-6 EC: 220-136-6 Index: Not relevant REACH: 01-2120787282-48-XXXX	<b>Hexyl Butyrate<sup>(2)</sup></b> Self-classified Regulation 1272/2008 Aquatic Chronic 2: H411	1 - <2,5 %
CAS: 104-21-2 EC: 203-185-8 Index: Not relevant REACH: 01-2120752374-54-xxxx	<b>Anisyl acetate<sup>(2)</sup></b> Self-classified Regulation 1272/2008 Skin Sens. 1B: H317 - Warning	1 - <2,5 %
CAS: 142-19-8 EC: 205-527-1 Index: Not relevant REACH: 01-2119488961-23-XXXX	<b>Allyl heptanoate<sup>(2)</sup></b> Self-classified Regulation 1272/2008 Acute Tox. 3: H301+H311; Aquatic Acute 1: H400; Aquatic Chronic 2: H411 - Danger	1 - <2,5 %
CAS: 123-68-2 EC: 204-642-4 Index: I123_68_2 REACH: 01-2119983573-26-XXXX	<b>Allyl hexanoate<sup>(2)</sup></b> Self-classified Regulation 1272/2008 Acute Tox. 3: H301+H311; Aquatic Acute 1: H400; Aquatic Chronic 2: H411 - Danger	<1 %
CAS: 128-37-0 EC: 204-881-4 Index: Not relevant REACH: 01-2119555270-46-XXXX	<b>2,6-di-tert-butyl-p-cresol<sup>(2)</sup></b> Self-classified Regulation 1272/2008 Aquatic Acute 1: H400; Aquatic Chronic 1: H410 - Warning	<1 %
CAS: 120-57-0 EC: 204-409-7 Index: Not relevant REACH: 01-2119983608-21-XXXX	<b>Piperonal<sup>(2)</sup></b> Self-classified Regulation 1272/2008 Repr. 2: H361; Skin Sens. 1B: H317 - Warning	<1 %
CAS: 105-87-3 EC: 203-341-5 Index: Not relevant REACH: 01-2119973480-35-XXXX	<b>Geranyl acetate natural<sup>(2)</sup></b> Self-classified Regulation 1272/2008 Aquatic Chronic 3: H412; Skin Irrit. 2: H315; Skin Sens. 1: H317 - Warning	<1 %
CAS: 78-70-6 EC: 201-134-4 Index: 603-235-00-2 REACH: 01-2119474016-42-XXXX	<b>Linalool<sup>(2)</sup></b> Self-classified Regulation 1272/2008 Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Warning	<1 %





<sup>(1)</sup> Substance with a Union workplace exposure limit

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

\*\* Changes with regards to the previous version

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Identification	Chemical name/Classification		Concentration
CAS: 141-12-8 EC: 205-459-2 Index: Not relevant REACH: 01-2120748334-54-XXXX	<b>Neryl acetate<sup>(2)</sup></b> Self-classified		<1 %
	Regulation 1272/2008	Skin Sens. 1B: H317 - Warning 	
CAS: 91-64-5 EC: 202-086-7 Index: Not relevant REACH: 01-2119949300-45-XXXX	<b>Coumarin<sup>(2)</sup></b> Self-classified		<1 %
	Regulation 1272/2008	Acute Tox. 4: H302; Skin Sens. 1B: H317 - Warning 	
CAS: 123-35-3 EC: 204-622-5 Index: Not relevant REACH: 01-2119514321-56-XXXX	<b>7-methyl-3-methylenoocta-1,6-diene<sup>(2)</sup></b> Self-classified		<1 %
	Regulation 1272/2008	Aquatic Acute 1: H400; Aquatic Chronic 2: H411; Asp. Tox. 1: H304; Eye Irrit. 2: H319; Flam. Liq. 3: H226; Skin Irrit. 2: H315 - Danger 	
CAS: 127-91-3 EC: 204-872-5 Index: Not relevant REACH: 01-2119519230-54-XXXX	<b>Pin-2(10)-ene<sup>(2)</sup></b> Self-classified		<1 %
	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 	

<sup>(1)</sup> Substance with a Union workplace exposure limit

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

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

**Other information:**

Identification	M-factor	
	Acute	Chronic
d-limonene CAS: 5989-27-5 EC: 227-813-5	1	1
Allyl heptanoate CAS: 142-19-8 EC: 205-527-1	10	1
Allyl hexanoate CAS: 123-68-2 EC: 204-642-4	1	1
2,6-di-tert-butyl-p-cresol CAS: 128-37-0 EC: 204-881-4	1	1
7-methyl-3-methylenoocta-1,6-diene CAS: 123-35-3 EC: 204-622-5	1	1
Pin-2(10)-ene CAS: 127-91-3 EC: 204-872-5	1	1

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

Identification	Acute toxicity		Genus
d-limonene CAS: 5989-27-5 EC: 227-813-5	LD50 oral	Not relevant	
	LD50 dermal	Not relevant	
	LC50 inhalation vapour	>20 mg/L (0 h)	
Vanillin CAS: 121-33-5 EC: 204-465-2	LD50 oral	3300 mg/kg	
	LD50 dermal	2600 mg/kg	
	LC50 inhalation vapour	Not relevant	
Allyl heptanoate CAS: 142-19-8 EC: 205-527-1	LD50 oral	218 mg/kg	
	LD50 dermal	810 mg/kg	
	LC50 inhalation vapour	Not relevant	
Allyl hexanoate CAS: 123-68-2 EC: 204-642-4	LD50 oral	218 mg/kg	
	LD50 dermal	300 mg/kg	
	LC50 inhalation vapour	Not relevant	
Piperonal CAS: 120-57-0 EC: 204-409-7	LD50 oral	2700 mg/kg	
	LD50 dermal	Not relevant	
	LC50 inhalation vapour	Not relevant	
Linalool CAS: 78-70-6 EC: 201-134-4	LD50 oral	2790 mg/kg	
	LD50 dermal	Not relevant	
	LC50 inhalation vapour	Not relevant	

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**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS \*\* (continued)**

Identification	Acute toxicity		Genus
Coumarin CAS: 91-64-5 EC: 202-086-7	LD50 oral	500 mg/kg	
	LD50 dermal	Not relevant	
	LC50 inhalation vapour	Not relevant	

\*\* Changes with regards to the previous version

**SECTION 4: FIRST AID MEASURES**

**4.1 Description of first aid measures:**

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

**By inhalation:**

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

**By skin contact:**

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

**By eye contact:**

Rinse eyes thoroughly with water for at least 15 minutes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case removal could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS for the product.

**By ingestion/aspiration:**

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

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

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

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

Not relevant

**SECTION 5: FIREFIGHTING MEASURES**

**5.1 Extinguishing media:**

**Suitable extinguishing media:**

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

**Unsuitable extinguishing media:**

Non-applicable

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

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

**5.3 Advice for firefighters:**

Depending on the magnitude of the fire it may be necessary to use full protective clothing and Self Contained Breathing Apparatus. Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...)

**Additional provisions:**

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

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

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

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

**For non-emergency personnel:**

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

**For emergency responders:**

Wear protective equipment. Keep unprotected persons away. See section 8.

**6.2 Environmental precautions:**

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

**6.3 Methods and material for containment and cleaning up:**

It is recommended:

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

Spillages in water or sea:

Small spillages:

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

Large spillages:

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

**6.4 Reference to other sections:**

See sections 8 and 13.

**SECTION 7: HANDLING AND STORAGE**

**7.1 Precautions for safe handling:**

A.- General precautions for safe use

Comply with the current legislation concerning the prevention of industrial risks with regards manually handling weights. Maintain order, cleanliness and dispose of using safe methods (section 6).

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

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

C.- Technical recommendations on general occupational hygiene

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

D.- Technical recommendations to prevent environmental risks

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

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

A.- Specific storage requirements

Minimum Temp.: 5 °C

Maximum Temp.: 30 °C

Maximum time: 6 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.

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

<sup>(1)</sup> Skin

**DNEL (Workers):**

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
Dipropylene Glycol Methyl Ether CAS: 34590-94-8 EC: 252-104-2	Oral	Not relevant	Not relevant	Not relevant	Not relevant
	Dermal	Not relevant	Not relevant	283 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	308 mg/m <sup>3</sup>	Not relevant
Ethyl 2,3-epoxy-3-phenylbutyrate CAS: 77-83-8 EC: 201-061-8	Oral	Not relevant	Not relevant	Not relevant	Not relevant
	Dermal	Not relevant	Not relevant	0,7 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	2,45 mg/m <sup>3</sup>	Not relevant
3-ethoxy-4-hydroxybenzaldehyde CAS: 121-32-4 EC: 204-464-7	Oral	Not relevant	Not relevant	Not relevant	Not relevant
	Dermal	Not relevant	Not relevant	7 mg/kg	Not relevant
	Inhalation	98 mg/m <sup>3</sup>	Not relevant	49 mg/m <sup>3</sup>	Not relevant
2,6-di-tert-butyl-p-cresol CAS: 128-37-0 EC: 204-881-4	Oral	Not relevant	Not relevant	Not relevant	Not relevant
	Dermal	Not relevant	Not relevant	0,5 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	3,5 mg/m <sup>3</sup>	Not relevant
Geranyl acetate natural CAS: 105-87-3 EC: 203-341-5	Oral	Not relevant	Not relevant	Not relevant	Not relevant
	Dermal	Not relevant	Not relevant	35,5 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	62,59 mg/m <sup>3</sup>	Not relevant
Linalool CAS: 78-70-6 EC: 201-134-4	Oral	Not relevant	Not relevant	Not relevant	Not relevant
	Dermal	Not relevant	Not relevant	3,5 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	24,58 mg/m <sup>3</sup>	Not relevant
Pin-2(10)-ene CAS: 127-91-3 EC: 204-872-5	Oral	Not relevant	Not relevant	Not relevant	Not relevant
	Dermal	Not relevant	Not relevant	0,8 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	5,69 mg/m <sup>3</sup>	Not relevant

**DNEL (General population):**

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
Dipropylene Glycol Methyl Ether CAS: 34590-94-8 EC: 252-104-2	Oral	Not relevant	Not relevant	36 mg/kg	Not relevant
	Dermal	Not relevant	Not relevant	121 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	37,2 mg/m <sup>3</sup>	Not relevant
Ethyl 2,3-epoxy-3-phenylbutyrate CAS: 77-83-8 EC: 201-061-8	Oral	Not relevant	Not relevant	0,35 mg/kg	Not relevant
	Dermal	Not relevant	Not relevant	0,35 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	0,61 mg/m <sup>3</sup>	Not relevant
3-ethoxy-4-hydroxybenzaldehyde CAS: 121-32-4 EC: 204-464-7	Oral	Not relevant	Not relevant	2,5 mg/kg	Not relevant
	Dermal	Not relevant	Not relevant	2,5 mg/kg	Not relevant
	Inhalation	17,5 mg/m <sup>3</sup>	Not relevant	8,75 mg/m <sup>3</sup>	Not relevant
2,6-di-tert-butyl-p-cresol CAS: 128-37-0 EC: 204-881-4	Oral	Not relevant	Not relevant	Not relevant	Not relevant
	Dermal	Not relevant	Not relevant	0,25 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	0,86 mg/m <sup>3</sup>	Not relevant
Geranyl acetate natural CAS: 105-87-3 EC: 203-341-5	Oral	Not relevant	Not relevant	8,9 mg/kg	Not relevant
	Dermal	Not relevant	Not relevant	17,75 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	15,4 mg/m <sup>3</sup>	Not relevant

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

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
Linalool CAS: 78-70-6 EC: 201-134-4	Oral	Not relevant	Not relevant	2,49 mg/kg	Not relevant
	Dermal	Not relevant	Not relevant	1,25 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	4,33 mg/m <sup>3</sup>	Not relevant
Pin-2(10)-ene CAS: 127-91-3 EC: 204-872-5	Oral	Not relevant	Not relevant	0,3 mg/kg	Not relevant
	Dermal	Not relevant	Not relevant	0,3 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	1 mg/m <sup>3</sup>	Not relevant

**PNEC:**

Identification				
Dipropylene Glycol Methyl Ether CAS: 34590-94-8 EC: 252-104-2	STP	4168 mg/L	Fresh water	19 mg/L
	Soil	2,74 mg/kg	Marine water	1,9 mg/L
	Intermittent	190 mg/L	Sediment (Fresh water)	70,2 mg/kg
	Oral	Not relevant	Sediment (Marine water)	7,02 mg/kg
Ethyl 2,3-epoxy-3-phenylbutyrate CAS: 77-83-8 EC: 201-061-8	STP	10 mg/L	Fresh water	0,008 mg/L
	Soil	0,038 mg/kg	Marine water	0,0084 mg/L
	Intermittent	0,084 mg/L	Sediment (Fresh water)	0,214 mg/kg
	Oral	0,0233 g/kg	Sediment (Marine water)	0,021 mg/kg
Vanillin CAS: 121-33-5 EC: 204-465-2	STP	10 mg/L	Fresh water	0,118 mg/L
	Soil	11,54 mg/kg	Marine water	0,012 mg/L
	Intermittent	Not relevant	Sediment (Fresh water)	58,22 mg/kg
	Oral	Not relevant	Sediment (Marine water)	5,822 mg/kg
3-ethoxy-4-hydroxybenzaldehyde CAS: 121-32-4 EC: 204-464-7	STP	10 mg/L	Fresh water	0,118 mg/L
	Soil	2,923 mg/kg	Marine water	0,012 mg/L
	Intermittent	Not relevant	Sediment (Fresh water)	15 mg/kg
	Oral	Not relevant	Sediment (Marine water)	1,5 mg/kg
2,6-di-tert-butyl-p-cresol CAS: 128-37-0 EC: 204-881-4	STP	0,17 mg/L	Fresh water	0,000199 mg/L
	Soil	0,04769 mg/kg	Marine water	0,00002 mg/L
	Intermittent	0,00199 mg/L	Sediment (Fresh water)	0,0996 mg/kg
	Oral	0,00833 g/kg	Sediment (Marine water)	0,00996 mg/kg
Geranyl acetate natural CAS: 105-87-3 EC: 203-341-5	STP	8 mg/L	Fresh water	0,00372 mg/L
	Soil	0,086 mg/kg	Marine water	0,000372 mg/L
	Intermittent	0,0372 mg/L	Sediment (Fresh water)	0,442 mg/kg
	Oral	Not relevant	Sediment (Marine water)	0,044 mg/kg
Linalool CAS: 78-70-6 EC: 201-134-4	STP	10 mg/L	Fresh water	0,2 mg/L
	Soil	0,327 mg/kg	Marine water	0,02 mg/L
	Intermittent	2 mg/L	Sediment (Fresh water)	2,22 mg/kg
	Oral	0,0078 g/kg	Sediment (Marine water)	0,222 mg/kg
Pin-2(10)-ene CAS: 127-91-3 EC: 204-872-5	STP	3,26 mg/L	Fresh water	0,001004 mg/L
	Soil	0,067 mg/kg	Marine water	0,0001 mg/L
	Intermittent	Not relevant	Sediment (Fresh water)	0,337 mg/kg
	Oral	0,0131 g/kg	Sediment (Marine water)	0,034 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**



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

**C.- Specific protection for the hands**

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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			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 ISO 21420:2020 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 20347:2022	Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended, in accordance with the regulations in EN ISO 20345:2022 y EN 13832-1:2019

F.- Additional emergency measures

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

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

**Environmental exposure controls:**

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

**Volatile organic compounds:**

With regard to Directive 2010/75/EU, this product has the following characteristics:

V.O.C. (Supply):	52,39 % weight
V.O.C. density at 20 °C:	525,9 kg/m³ (525,9 g/L)
Average carbon number:	7,09
Average molecular weight:	148,43 g/mol

**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:	Characteristic
Colour:	Characteristic

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

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**AROMA CAR**  
**wood vanilla**
**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)**

Odour:	Aromatic
Odour threshold:	Not relevant *
<b>Volatility:</b>	
Boiling point at atmospheric pressure:	191 °C
Vapour pressure at 20 °C:	62 Pa
Vapour pressure at 50 °C:	435,54 Pa (0,44 kPa)
Evaporation rate at 20 °C:	Not relevant *
<b>Product description:</b>	
Density at 20 °C:	1003,8 kg/m <sup>3</sup>
Relative density at 20 °C:	1,004
Dynamic viscosity at 20 °C:	Not relevant *
Kinematic viscosity at 20 °C:	Not relevant *
Kinematic viscosity at 40 °C:	Not relevant *
Concentration:	Not relevant *
pH:	Not relevant *
Vapour density at 20 °C:	Not relevant *
Partition coefficient n-octanol/water 20 °C:	Not relevant *
Solubility in water at 20 °C:	Not relevant *
Solubility properties:	Not relevant *
Decomposition temperature:	Not relevant *
Melting point/freezing point:	Not relevant *
<b>Flammability:</b>	
Flash Point:	78 °C
Flammability (solid, gas):	Not relevant *
Autoignition temperature:	225 °C
Lower flammability limit:	Not relevant *
Upper flammability limit:	Not relevant *
<b>Particle characteristics:</b>	
Median equivalent diameter:	Not relevant *

**9.2 Other information:**
**Information with regard to physical hazard classes:**

Explosive properties:	Not relevant *
Oxidising properties:	Not relevant *
Corrosive to metals:	Not relevant *
Heat of combustion:	Not relevant *
Aerosols-total percentage (by mass) of flammable components:	Not relevant *

**Other safety characteristics:**

Surface tension at 20 °C:	Not relevant *
Refraction index:	Not relevant *

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

**SECTION 10: STABILITY AND REACTIVITY**
**10.1 Reactivity:**

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

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## SECTION 10: STABILITY AND REACTIVITY (continued)

### 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, 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: 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.

#### 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: 2,6-di-tert-butyl-p-cresol (3); 7-methyl-3-methyleneocta-1,6-diene (2B)
- Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- Reproductive toxicity: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

#### E- Sensitizing effects:

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

\*\* Changes with regards to the previous version

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**AROMA CAR**  
**wood vanilla**

**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:**

Not relevant

**Specific toxicology information on the substances:**

Identification	Acute toxicity		Genus
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 vapour	>20 mg/L	
d-limonene CAS: 5989-27-5 EC: 227-813-5	LD50 oral	>2000 mg/kg	
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation vapour	>20 mg/L (0 h)	
Ethyl 2,3-epoxy-3-phenylbutyrate CAS: 77-83-8 EC: 201-061-8	LD50 oral	>2000 mg/kg	
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation vapour	>20 mg/L	
Vanillin CAS: 121-33-5 EC: 204-465-2	LD50 oral	3300 mg/kg	
	LD50 dermal	2600 mg/kg	
	LC50 inhalation dust	>5 mg/L	
3-ethoxy-4-hydroxybenzaldehyde CAS: 121-32-4 EC: 204-464-7	LD50 oral	3000 mg/kg	Rat
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation dust	>5 mg/L	
Hexyl Butyrate CAS: 2639-63-6 EC: 220-136-6	LD50 oral	>2000 mg/kg	
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation vapour	>20 mg/L	
Anisyl acetate CAS: 104-21-2 EC: 203-185-8	LD50 oral	>2000 mg/kg	
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation vapour	>20 mg/L	
Allyl heptanoate CAS: 142-19-8 EC: 205-527-1	LD50 oral	218 mg/kg	
	LD50 dermal	810 mg/kg	
	LC50 inhalation vapour	>20 mg/L	
Allyl hexanoate CAS: 123-68-2 EC: 204-642-4	LD50 oral	218 mg/kg	
	LD50 dermal	300 mg/kg	
	LC50 inhalation vapour	>20 mg/L	
2,6-di-tert-butyl-p-cresol CAS: 128-37-0 EC: 204-881-4	LD50 oral	10000 mg/kg	Rat
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation dust	>5 mg/L	
Piperonal CAS: 120-57-0 EC: 204-409-7	LD50 oral	2700 mg/kg	
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation vapour	>20 mg/L	
Geranyl acetate natural CAS: 105-87-3 EC: 203-341-5	LD50 oral	>5000 mg/kg	
	LD50 dermal	>5000 mg/kg	
	LC50 inhalation dust	>5 mg/L	

\*\* Changes with regards to the previous version

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**AROMA CAR**  
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**SECTION 11: TOXICOLOGICAL INFORMATION \*\* (continued)**

Identification	Acute toxicity		Genus
Linalool CAS: 78-70-6 EC: 201-134-4	LD50 oral	2790 mg/kg	
	LD50 dermal	5610 mg/kg	Rabbit
	LC50 inhalation vapour	>20 mg/L	
Neryl acetate CAS: 141-12-8 EC: 205-459-2	LD50 oral	>2000 mg/kg	
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation vapour	>20 mg/L	
Coumarin CAS: 91-64-5 EC: 202-086-7	LD50 oral	500 mg/kg	
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation vapour	>20 mg/L	
7-methyl-3-methyleneocta-1,6-diene CAS: 123-35-3 EC: 204-622-5	LD50 oral	>2000 mg/kg	
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation vapour	>20 mg/L	
Pin-2(10)-ene CAS: 127-91-3 EC: 204-872-5	LD50 oral	>2000 mg/kg	
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation vapour	>20 mg/L	

**Acute Toxicity Estimate (ATE mix):**

ATE mix		Ingredient(s) of unknown toxicity
Oral	11595,74 mg/kg (Calculation method)	0 %
Dermal	23992,89 mg/kg (Calculation method)	0 %
LC50 inhalation vapour	>20 mg/L (4 h) (Calculation method)	0 %

**11.2 Information on other hazards:**
**Endocrine disrupting properties**

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

**Other information**

Not relevant

\*\* Changes with regards to the previous version

**SECTION 12: ECOLOGICAL INFORMATION \*\***

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

Harmful to aquatic life with long lasting effects.

**12.1 Toxicity:**
**Acute toxicity:**

Identification	Concentration		Species	Genus
Dipropylene Glycol Methyl Ether CAS: 34590-94-8 EC: 252-104-2	LC50	10000 mg/L (96 h)	Pimephales promelas	Fish
	EC50	1919 mg/L (48 h)	Daphnia magna	Crustacean
	EC50	Not relevant		
d-limonene CAS: 5989-27-5 EC: 227-813-5	LC50	>0.1 - 1 mg/L (96 h)		Fish
	EC50	>0.1 - 1 mg/L (48 h)		Crustacean
	EC50	>0.1 - 1 mg/L (72 h)		Algae
Ethyl 2,3-epoxy-3-phenylbutyrate CAS: 77-83-8 EC: 201-061-8	LC50	4,2 mg/L (96 h)	Oncorhynchus mykiss	Fish
	EC50	52 mg/L (48 h)	Daphnia magna	Crustacean
	EC50	36 mg/L (72 h)	Pseudokirchneriella subcapitata	Algae
Vanillin CAS: 121-33-5 EC: 204-465-2	LC50	57 mg/L (96 h)	Pimephales promelas	Fish
	EC50	48,1 mg/L (48 h)	Daphnia magna	Crustacean
	EC50	120 mg/L (72 h)	Pseudokirchneriella subcapitata	Algae
Hexyl Butyrate CAS: 2639-63-6 EC: 220-136-6	LC50	>1 - 10 mg/L (96 h)		Fish
	EC50	>1 - 10 mg/L (48 h)		Crustacean
	EC50	>1 - 10 mg/L (72 h)		Algae

\*\* Changes with regards to the previous version

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**wood vanilla**
**SECTION 12: ECOLOGICAL INFORMATION \*\* (continued)**

Identification	Concentration		Species	Genus
Allyl heptanoate CAS: 142-19-8 EC: 205-527-1	LC50	>0.01 - 0.1 mg/L (96 h)		Fish
	EC50	>0.01 - 0.1 mg/L (48 h)		Crustacean
	EC50	>0.01 - 0.1 mg/L (72 h)		Algae
Allyl hexanoate CAS: 123-68-2 EC: 204-642-4	LC50	>0.1 - 1 mg/L (96 h)		Fish
	EC50	>0.1 - 1 mg/L (48 h)		Crustacean
	EC50	>0.1 - 1 mg/L (72 h)		Algae
2,6-di-tert-butyl-p-cresol CAS: 128-37-0 EC: 204-881-4	LC50	0,57 mg/L (96 h)	Brachydanio rerio	Fish
	EC50	0,61 mg/L (48 h)	Daphnia magna	Crustacean
	EC50	Not relevant		
Geranyl acetate natural CAS: 105-87-3 EC: 203-341-5	LC50	>10 - 100 mg/L (96 h)		Fish
	EC50	>10 - 100 mg/L (48 h)		Crustacean
	EC50	>10 - 100 mg/L (72 h)		Algae
7-methyl-3-methyleneocta-1,6-diene CAS: 123-35-3 EC: 204-622-5	LC50	>0.1 - 1 mg/L (96 h)		Fish
	EC50	>0.1 - 1 mg/L (48 h)		Crustacean
	EC50	>0.1 - 1 mg/L (72 h)		Algae
Pin-2(10)-ene CAS: 127-91-3 EC: 204-872-5	LC50	>0.1 - 1 mg/L (96 h)		Fish
	EC50	>0.1 - 1 mg/L (48 h)	N/A	Crustacean
	EC50	>0.1 - 1 mg/L (72 h)		Algae

**Chronic toxicity:**

Identification	Concentration		Species	Genus
Dipropylene Glycol Methyl Ether CAS: 34590-94-8 EC: 252-104-2	NOEC	Not relevant		
	NOEC	0,5 mg/L	Daphnia magna	Crustacean
2,6-di-tert-butyl-p-cresol CAS: 128-37-0 EC: 204-881-4	NOEC	0,053 mg/L	Oryzias latipes	Fish
	NOEC	0,069 mg/L	Daphnia magna	Crustacean

**12.2 Persistence and degradability:**
**Substance-specific information:**

Identification	Degradability		Biodegradability	
Dipropylene Glycol Methyl Ether CAS: 34590-94-8 EC: 252-104-2	BOD5	Not relevant	Concentration	Not relevant
	COD	0 g O2/g	Period	28 days
	BOD5/COD	Not relevant	% Biodegradable	73 %
Ethyl 2,3-epoxy-3-phenylbutyrate CAS: 77-83-8 EC: 201-061-8	BOD5	Not relevant	Concentration	100 mg/L
	COD	Not relevant	Period	28 days
	BOD5/COD	Not relevant	% Biodegradable	53 %
Vanillin CAS: 121-33-5 EC: 204-465-2	BOD5	Not relevant	Concentration	100 mg/L
	COD	Not relevant	Period	14 days
	BOD5/COD	Not relevant	% Biodegradable	97 %
2,6-di-tert-butyl-p-cresol CAS: 128-37-0 EC: 204-881-4	BOD5	Not relevant	Concentration	50 mg/L
	COD	Not relevant	Period	28 days
	BOD5/COD	Not relevant	% Biodegradable	4,5 %
Linalool CAS: 78-70-6 EC: 201-134-4	BOD5	Not relevant	Concentration	100 mg/L
	COD	Not relevant	Period	28 days
	BOD5/COD	Not relevant	% Biodegradable	90 %
Neryl acetate CAS: 141-12-8 EC: 205-459-2	BOD5	Not relevant	Concentration	2 mg/L
	COD	Not relevant	Period	28 days
	BOD5/COD	Not relevant	% Biodegradable	90 %
7-methyl-3-methyleneocta-1,6-diene CAS: 123-35-3 EC: 204-622-5	BOD5	Not relevant	Concentration	100 mg/L
	COD	Not relevant	Period	14 days
	BOD5/COD	Not relevant	% Biodegradable	86 %

**12.3 Bioaccumulative potential:**
**Substance-specific information:**

\*\* Changes with regards to the previous version

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

Identification	Bioaccumulation potential	
Dipropylene Glycol Methyl Ether CAS: 34590-94-8 EC: 252-104-2	BCF	1
	Pow Log	-0.06
	Potential	Low
Vanillin CAS: 121-33-5 EC: 204-465-2	BCF	6
	Pow Log	1.37
	Potential	Low
2,6-di-tert-butyl-p-cresol CAS: 128-37-0 EC: 204-881-4	BCF	1365
	Pow Log	5.1
	Potential	Very High
Linalool CAS: 78-70-6 EC: 201-134-4	BCF	
	Pow Log	2.97
	Potential	
Neryl acetate CAS: 141-12-8 EC: 205-459-2	BCF	454
	Pow Log	
	Potential	High
7-methyl-3-methyleneocta-1,6-diene CAS: 123-35-3 EC: 204-622-5	BCF	324
	Pow Log	5.29
	Potential	High
Pin-2(10)-ene CAS: 127-91-3 EC: 204-872-5	BCF	440
	Pow Log	4.35
	Potential	High

**12.4 Mobility in soil:**

Identification	Absorption/desorption		Volatility	
Ethyl 2,3-epoxy-3-phenylbutyrate CAS: 77-83-8 EC: 201-061-8	Koc	240	Henry	Not relevant
	Conclusion	Moderate	Dry soil	Not relevant
	Surface tension	Not relevant	Moist soil	Not relevant
Vanillin CAS: 121-33-5 EC: 204-465-2	Koc	130	Henry	2,128E-4 Pa·m <sup>3</sup> /mol
	Conclusion	Very High	Dry soil	Not relevant
	Surface tension	1,622E-2 N/m (292,85 °C)	Moist soil	Not relevant
3-ethoxy-4-hydroxybenzaldehyde CAS: 121-32-4 EC: 204-464-7	Koc	Not relevant	Henry	Not relevant
	Conclusion	Not relevant	Dry soil	Not relevant
	Surface tension	1,87E-2 N/m (276,18 °C)	Moist soil	Not relevant
Hexyl Butyrate CAS: 2639-63-6 EC: 220-136-6	Koc	Not relevant	Henry	Not relevant
	Conclusion	Not relevant	Dry soil	Not relevant
	Surface tension	2,526E-2 N/m (25 °C)	Moist soil	Not relevant
2,6-di-tert-butyl-p-cresol CAS: 128-37-0 EC: 204-881-4	Koc	8183	Henry	3,42E-1 Pa·m <sup>3</sup> /mol
	Conclusion	Immobile	Dry soil	Yes
	Surface tension	1,255E-2 N/m (258,85 °C)	Moist soil	Yes
Neryl acetate CAS: 141-12-8 EC: 205-459-2	Koc	893	Henry	Not relevant
	Conclusion	Moderate	Dry soil	Not relevant
	Surface tension	Not relevant	Moist soil	Not relevant
7-methyl-3-methyleneocta-1,6-diene CAS: 123-35-3 EC: 204-622-5	Koc	1300	Henry	6515,2 Pa·m <sup>3</sup> /mol
	Conclusion	Low	Dry soil	Not relevant
	Surface tension	Not relevant	Moist soil	Yes
Pin-2(10)-ene CAS: 127-91-3 EC: 204-872-5	Koc	Not relevant	Henry	Not relevant
	Conclusion	Not relevant	Dry soil	Not relevant
	Surface tension	2,685E-2 N/m (25 °C)	Moist soil	Not relevant

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

Product does not meet PBT/vPvB criteria

**12.6 Endocrine disrupting properties:**

\*\* Changes with regards to the previous version

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**AROMA CAR**  
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**SECTION 12: ECOLOGICAL INFORMATION \*\* (continued)**

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

**12.7 Other adverse effects:**

Not described

*\*\* Changes with regards to the previous version*

**SECTION 13: DISPOSAL CONSIDERATIONS**
**13.1 Waste treatment methods:**

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

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

HP14 Ecotoxic

**Waste management (disposal and evaluation):**

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

**Regulations related to waste management:**

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

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

**SECTION 14: TRANSPORT INFORMATION**
**Transport of dangerous goods by land:**

With regard to ADR 2023 and RID 2023:

- |  |               |
|--|---------------|
| <b>14.1 UN number or ID number:</b>                                  | Not relevant  |
| <b>14.2 UN proper shipping name:</b>                                 | Not relevant  |
| <b>14.3 Transport hazard class(es):</b>                              | Not relevant  |
| Labels:  | Not relevant  |
| <b>14.4 Packing group:</b>   | Not relevant  |
| <b>14.5 Environmental hazards:</b>                                   | No            |
| <b>14.6 Special precautions for user</b>                             |               |
| Special regulations:   | Not relevant  |
| Tunnel restriction code:   | Not relevant  |
| Physico-Chemical properties:   | see section 9 |
| Limited quantities:  | Not relevant  |
| <b>14.7 Maritime transport in bulk according to IMO instruments:</b> | Not relevant  |

**Transport of dangerous goods by sea:**

With regard to IMDG 41-22:

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**SECTION 14: TRANSPORT INFORMATION (continued)**

<b>14.1 UN number or ID number:</b>	Not relevant
<b>14.2 UN proper shipping name:</b>	Not relevant
<b>14.3 Transport hazard class(es):</b>	Not relevant
Labels:	Not relevant
<b>14.4 Packing group:</b>	Not relevant
<b>14.5 Marine pollutant:</b>	No
<b>14.6 Special precautions for user</b>	
Special regulations:	Not relevant
EmS Codes:	
Physico-Chemical properties:	see section 9
Limited quantities:	Not relevant
Segregation group:	Not relevant
<b>14.7 Maritime transport in bulk according to IMO instruments:</b>	Not relevant

**Transport of dangerous goods by air:**

With regard to IATA/ICAO 2025:

<b>14.1 UN number or ID number:</b>	Not relevant
<b>14.2 UN proper shipping name:</b>	Not relevant
<b>14.3 Transport hazard class(es):</b>	Not relevant
Labels:	Not relevant
<b>14.4 Packing group:</b>	Not relevant
<b>14.5 Environmental hazards:</b>	No
<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>	Not relevant

**SECTION 15: REGULATORY INFORMATION**

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

- Article 95, REGULATION (EU) No 528/2012: Not relevant
- Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Not relevant
- Regulation (EU) 2019/1021 on persistent organic pollutants: Not relevant
- Regulation (EU) No 2024/590, about substances that deplete the ozone layer: Not relevant
- REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Not relevant
- Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Not relevant

**Seveso III:**

Not relevant

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

Shall not be used in:

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

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

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

**Other legislation:**

The product could be affected by sectorial legislation

**15.2 Chemical safety assessment:**

The supplier has not carried out evaluation of chemical safety.

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## 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.:

COMPOSITION/INFORMATION ON INGREDIENTS (SECTION 3, SECTION 11, SECTION 12):

- New declared substances
  - Hexyl Butyrate (2639-63-6)
  - Anisyl acetate (104-21-2)
  - Allyl heptanoate (142-19-8)
  - Allyl hexanoate (123-68-2)
  - Coumarin (91-64-5)
- Removed substances
  - Allyl hexanoate (123-68-2)
  - Allyl heptanoate (142-19-8)
  - Coumarin (91-64-5)
  - Anisyl acetate (104-21-2)

Substances that contribute to the classification (SECTION 2):

- New declared substances
  - Anisyl acetate (104-21-2)
- Removed substances
  - Anisyl acetate (104-21-2)

CLP Regulation (EC) No 1272/2008 (SECTION 2, SECTION 16):

- Precautionary statements
- Substances contained in EUH208:
  - New declared substances
    - Coumarin (91-64-5)
  - Removed substances
    - Coumarin (91-64-5)

### 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.

### Texts of the legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

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

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

Acute Tox. 4: H302 - Harmful if swallowed.

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

Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.

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

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

Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.

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

Flam. Liq. 3: H226 - Flammable liquid and vapour.

Repr. 2: H361 - Suspected of damaging fertility or the unborn child.

Skin Irrit. 2: H315 - Causes skin irritation.

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

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

### Classification procedure:

Aquatic Chronic 3: Calculation method

Skin Sens. 1B: 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:

**AROMA CAR**  
**wood vanilla**

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

ADR: European agreement concerning the international carriage of dangerous goods by road  
IMDG: International maritime dangerous goods code  
IATA: International Air Transport Association  
ICAO: International Civil Aviation Organisation  
COD: Chemical Oxygen Demand  
BOD5: 5day biochemical oxygen demand  
BCF: Bioconcentration factor  
LD50: Lethal Dose 50  
LC50: Lethal Concentration 50  
EC50: Effective concentration 50  
LogPOW: Octanolwater partition coefficient  
Koc: Partition coefficient of organic carbon  
UFI: unique formula identifier  
IARC: International Agency for Research on Cancer

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.

- END OF SAFETY DATA SHEET -