





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

- 1.1 Product identifier:** Salon Parfum Arome 99
- Other means of identification:**  
Non-applicable
- 1.2 Relevant identified uses of the substance or mixture and uses advised against:**  
Relevant uses: Air freshener. For professional users only.  
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:**  
Indigo Nails Sp. z o.o.  
Senatorska 14/16  
93-192 Łódź - woj. łódzkie - Polska  
Phone: + 48 42 715 80 16  
mieszaniny@indigo-nails.com  
<https://www.indigo-nails.com>
- 1.4 Emergency telephone number:** +48 42 631 47 25 - Toxicology Information Center

**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  
Flam. Liq. 2: Flammable liquids, Category 2, H225  
STOT SE 3: Specific toxicity causing drowsiness and dizziness, single exposure, Category 3, H336
- 2.2 Label elements:**  
**CLP Regulation (EC) No 1272/2008:**  
Danger
- 

- Hazard statements:**  
Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.  
Eye Irrit. 2: H319 - Causes serious eye irritation.  
Flam. Liq. 2: H225 - Highly flammable liquid and vapour.  
STOT SE 3: H336 - May cause drowsiness or dizziness.
- Precautionary statements:**  
P101: If medical advice is needed, have product container or label at hand.  
P102: Keep out of reach of children.  
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P280: Wear protective gloves/protective clothing/eye protection/protective footwear.  
P302+P352: IF ON SKIN: Wash with plenty of water.  
P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P370+P378: In case of fire: Use ABC powder extinguisher to extinguish.  
P403+P233: Store in a well-ventilated place. Keep container tightly closed.  
P501: Dispose of contents/container in accordance with regulations on hazardous waste or packaging and packaging waste respectively.
- Supplementary information:**  
EUH208: Contains (r)-p-mentha-1,8-diene, 2-acetoxy-2,3,8,8-tetramethyloctahydronaphthalene, 3,7-dimethylnona-1,6-dien-3-ol, Damascenone, Hexyl salicylate. May produce an allergic reaction.
- Substances that contribute to the classification**  
propan-2-ol

\*\* Changes with regards to the previous version

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SECTION 2: HAZARDS IDENTIFICATION \*\* (continued)

UFI: 8D10-10U6-Y00C-ESPR

2.3 Other hazards:

Product fails to meet PBT/vPvB criteria  
Endocrine-disrupting properties: The product fails to meet the criteria.

\*\* Changes with regards to the previous version

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

3.1 Substance:

Non-applicable

3.2 Mixture:

Chemical description: Soap, colourant and perfume based mixture

Components:

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

Identification	Chemical name/Classification		Concentration
CAS: 67-63-0 EC: 200-661-7 Index: 603-117-00-0 REACH: 01-2119457558-25-XXXX	<b>propan-2-ol<sup>(1)</sup></b> ATP CLP00		50 - <75 %
	Regulation 1272/2008	Eye Irrit. 2: H319; Flam. Liq. 2: H225; STOT SE 3: H336 - Danger	
CAS: 56539-66-3 EC: 260-252-4 Index: Non-applicable REACH: 01-2119976333-33-XXXX	<b>3-methoxy-3-methylbutan-1-ol<sup>(1)</sup></b> Self-classified		2,5 - <10 %
	Regulation 1272/2008	Eye Irrit. 2: H319 - Warning	
CAS: 1222-05-5 EC: 214-946-9 Index: 603-212-00-7 REACH: 01-2119488227-29-XXXX	<b>1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran<sup>(1)</sup></b> ATP ATP01		<1 %
	Regulation 1272/2008	Aquatic Acute 1: H400; Aquatic Chronic 1: H410 - Warning	
CAS: 10339-55-6 EC: 233-732-6 Index: Non-applicable REACH: 01-2119969272-32-XXXX	<b>3,7-dimethylnona-1,6-dien-3-ol<sup>(1)</sup></b> Self-classified		<1 %
	Regulation 1272/2008	Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Warning	
CAS: 65405-77-8 EC: 265-745-8 Index: Non-applicable REACH: 01-2119987320-37-XXXX	<b>(Z)-3-hexenyl salicylate<sup>(1)</sup></b> Self-classified		<1 %
	Regulation 1272/2008	Aquatic Acute 1: H400 - Warning	
CAS: 6259-76-3 EC: 228-408-6 Index: Non-applicable REACH: 01-2119638275-36-XXXX	<b>Hexyl salicylate<sup>(1)</sup></b> Self-classified		<1 %
	Regulation 1272/2008	Aquatic Chronic 1: H410; Skin Sens. 1B: H317 - Warning	
CAS: 5989-27-5 EC: 227-813-5 Index: Non-applicable REACH: 01-2119529223-47-XXXX	<b>(r)-p-mentha-1,8-diene<sup>(1)</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. 1: H317 - Danger	
CAS: Non-applicable EC: 915-730-3 Index: Non-applicable REACH: 01-2119489989-04-XXXX	<b>2-acetoxy-2,3,8,8-tetramethyloctahydronaphthalene<sup>(1)</sup></b> Self-classified		<1 %
	Regulation 1272/2008	Aquatic Chronic 2: H411; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Warning	
CAS: 23696-85-7 EC: 245-833-2 Index: Non-applicable REACH: Non-applicable	<b>Damascenone<sup>(1)</sup></b> Self-classified		<1 %
	Regulation 1272/2008	Aquatic Chronic 2: H411; Skin Irrit. 2: H315; Skin Sens. 1A: H317 - Warning	
CAS: 123-92-2 EC: 204-662-3 Index: 607-130-00-2 REACH: 01-2119548408-32-XXXX	<b>Isopentyl acetate<sup>(2)</sup></b> ATP CLP00		<1 %
	Regulation 1272/2008	Flam. Liq. 3: H226; EUH066 - Warning	
CAS: 108-88-3 EC: 203-625-9 Index: 601-021-00-3 REACH: 01-2119471310-51-XXXX	<b>Toluene<sup>(2)</sup></b> ATP CLP00		<1 %
	Regulation 1272/2008	Asp. Tox. 1: H304; Flam. Liq. 2: H225; Repr. 2: H361d; Skin Irrit. 2: H315; STOT RE 2: H373; STOT SE 3: H336 - Danger	

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


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

\*\* Changes with regards to the previous version

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

Identification	Chemical name/Classification		Concentration
CAS: 67-64-1 EC: 200-662-2 Index: 606-001-00-8 REACH: 01-2119471330-49-XXXX	acetone <sup>(2)</sup>	ATP CLP00	<1 %
	Regulation 1272/2008	Eye Irrit. 2: H319; Flam. Liq. 2: H225; STOT SE 3: H336; EUH066 - Danger 	

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

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

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

\*\* 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:**

Remove the person affected from the area of exposure, provide with fresh air and keep at rest. In serious cases such as cardiorespiratory failure, artificial resuscitation techniques will be necessary (mouth to mouth resuscitation, cardiac massage, oxygen supply, etc.) requiring immediate medical assistance.

**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.

**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:**

Non-applicable

**SECTION 5: FIREFIGHTING MEASURES**

**5.1 Extinguishing media:**

**Suitable extinguishing media:**

If possible use polyvalent powder fire extinguishers (ABC powder), alternatively use foam or carbon dioxide extinguishers (CO<sub>2</sub>).

**Unsuitable extinguishing media:**

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

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

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

**5.3 Advice for firefighters:**

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

**Additional provisions:**

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

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**SECTION 6: ACCIDENTAL RELEASE MEASURES**

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

**For non-emergency personnel:**

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

**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:

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

**6.4 Reference to other sections:**

See sections 8 and 13.

**SECTION 7: HANDLING AND STORAGE**

**7.1 Precautions for safe handling:**

A.- General precautions for safe use

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

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

Transfer in well ventilated areas, preferably through localized extraction. Fully control sources of ignition (mobile phones, sparks,...) and ventilate during cleaning operations. Avoid the existence of dangerous atmospheres inside containers, applying inertization systems where possible. Transfer at a slow speed to avoid the creation of electrostatic charges. Against the possibility of electrostatic charges: ensure a perfect equipotential connection, always use groundings, do not wear work clothes made of acrylic fibres, preferably wearing cotton clothing and conductive footwear. Comply with the essential security requirements for equipment and systems defined in Directive 2014/34/EC (ATEX 100) and with the minimum requirements for protecting the security and health of workers under the selection criteria of Directive 1999/92/EC (ATEX 137). Consult section 10 for conditions and materials that should be avoided.

C.- Technical recommendations on general occupational hygiene

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

D.- Technical recommendations to prevent environmental risks

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

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

A.- Technical measures for storage

Minimum Temp.: 5 °C

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):



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

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		
Isopentyl acetate CAS: 123-92-2 EC: 204-662-3	IOELV (8h)	50 ppm	270 mg/m <sup>3</sup>
	IOELV (STEL)	100 ppm	540 mg/m <sup>3</sup>
Toluene CAS: 108-88-3 EC: 203-625-9	IOELV (8h)	50 ppm	192 mg/m <sup>3</sup>
	IOELV (STEL)	100 ppm	384 mg/m <sup>3</sup>
acetone CAS: 67-64-1 EC: 200-662-2	IOELV (8h)	500 ppm	1210 mg/m <sup>3</sup>
	IOELV (STEL)		

**DNEL (Workers):**

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
propan-2-ol CAS: 67-63-0 EC: 200-661-7	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	888 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	500 mg/m <sup>3</sup>	Non-applicable
3-methoxy-3-methylbutan-1-ol CAS: 56539-66-3 EC: 260-252-4	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	6,25 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	18 mg/m <sup>3</sup>	Non-applicable
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran CAS: 1222-05-5 EC: 214-946-9	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	36,7 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	13,5 mg/m <sup>3</sup>	Non-applicable
3,7-dimethylnona-1,6-dien-3-ol CAS: 10339-55-6 EC: 233-732-6	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	5,5 mg/kg	Non-applicable	2,7 mg/kg	Non-applicable
	Inhalation	18 mg/m <sup>3</sup>	Non-applicable	3 mg/m <sup>3</sup>	Non-applicable
(Z)-3-hexenyl salicylate CAS: 65405-77-8 EC: 265-745-8	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	0,9 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	1,59 mg/m <sup>3</sup>	Non-applicable
Hexyl salicylate CAS: 6259-76-3 EC: 228-408-6	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	6,4 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	1,7 mg/m <sup>3</sup>	Non-applicable
(r)-p-mentha-1,8-diene CAS: 5989-27-5 EC: 227-813-5	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	9,5 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	66,7 mg/m <sup>3</sup>	Non-applicable
2-acetoxy-2,3,8,8-tetramethyloctahydronaphthalene CAS: Non-applicable EC: 915-730-3	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	28,7 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	30 mg/m <sup>3</sup>	Non-applicable
Toluene CAS: 108-88-3 EC: 203-625-9	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	384 mg/kg	Non-applicable
	Inhalation	384 mg/m <sup>3</sup>	384 mg/m <sup>3</sup>	192 mg/m <sup>3</sup>	192 mg/m <sup>3</sup>
acetone CAS: 67-64-1 EC: 200-662-2	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	186 mg/kg	Non-applicable
	Inhalation	Non-applicable	2420 mg/m <sup>3</sup>	1210 mg/m <sup>3</sup>	Non-applicable

**DNEL (General population):**

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
propan-2-ol CAS: 67-63-0 EC: 200-661-7	Oral	Non-applicable	Non-applicable	26 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	319 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	89 mg/m <sup>3</sup>	Non-applicable
3-methoxy-3-methylbutan-1-ol CAS: 56539-66-3 EC: 260-252-4	Oral	Non-applicable	Non-applicable	2,5 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	3,1 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	4,4 mg/m <sup>3</sup>	Non-applicable
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran CAS: 1222-05-5 EC: 214-946-9	Oral	Non-applicable	Non-applicable	2,3 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	22 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	4 mg/m <sup>3</sup>	Non-applicable

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

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
3,7-dimethylnona-1,6-dien-3-ol CAS: 10339-55-6 EC: 233-732-6	Oral	1,3 mg/kg	Non-applicable	0,2 mg/kg	Non-applicable
	Dermal	2,7 mg/kg	Non-applicable	1,4 mg/kg	Non-applicable
	Inhalation	4,4 mg/m <sup>3</sup>	Non-applicable	0,74 mg/m <sup>3</sup>	Non-applicable
(Z)-3-hexenyl salicylate CAS: 65405-77-8 EC: 265-745-8	Oral	Non-applicable	Non-applicable	0,23 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	0,45 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	0,39 mg/m <sup>3</sup>	Non-applicable
Hexyl salicylate CAS: 6259-76-3 EC: 228-408-6	Oral	Non-applicable	Non-applicable	0,3 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	3,2 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	0,4 mg/m <sup>3</sup>	Non-applicable
(r)-p-mentha-1,8-diene CAS: 5989-27-5 EC: 227-813-5	Oral	Non-applicable	Non-applicable	4,8 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	4,8 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	16,6 mg/m <sup>3</sup>	Non-applicable
2-acetoxy-2,3,8-tetramethyloctahydronaphthalene CAS: Non-applicable EC: 915-730-3	Oral	Non-applicable	Non-applicable	3 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	17,2 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	9 mg/m <sup>3</sup>	Non-applicable
Toluene CAS: 108-88-3 EC: 203-625-9	Oral	Non-applicable	Non-applicable	8,13 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	226 mg/kg	Non-applicable
	Inhalation	226 mg/m <sup>3</sup>	226 mg/m <sup>3</sup>	56,5 mg/m <sup>3</sup>	56,5 mg/m <sup>3</sup>
acetone CAS: 67-64-1 EC: 200-662-2	Oral	Non-applicable	Non-applicable	62 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	62 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	200 mg/m <sup>3</sup>	Non-applicable

**PNEC:**

Identification				
propan-2-ol CAS: 67-63-0 EC: 200-661-7	STP	2251 mg/L	Fresh water	140,9 mg/L
	Soil	28 mg/kg	Marine water	140,9 mg/L
	Intermittent	140,9 mg/L	Sediment (Fresh water)	552 mg/kg
	Oral	0,16 g/kg	Sediment (Marine water)	552 mg/kg
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran CAS: 1222-05-5 EC: 214-946-9	STP	1 mg/L	Fresh water	0,0068 mg/L
	Soil	1,5 mg/kg	Marine water	0,00044 mg/L
	Intermittent	Non-applicable	Sediment (Fresh water)	2 mg/kg
	Oral	20,4 g/kg	Sediment (Marine water)	0,394 mg/kg
3,7-dimethylnona-1,6-dien-3-ol CAS: 10339-55-6 EC: 233-732-6	STP	10 mg/L	Fresh water	0,023 mg/L
	Soil	0,031 mg/kg	Marine water	0,002 mg/L
	Intermittent	0,23 mg/L	Sediment (Fresh water)	0,223 mg/kg
	Oral	0,00853 g/kg	Sediment (Marine water)	0,022 mg/kg
(Z)-3-hexenyl salicylate CAS: 65405-77-8 EC: 265-745-8	STP	10 mg/L	Fresh water	0,00061 mg/L
	Soil	0,022 mg/kg	Marine water	0,000061 mg/L
	Intermittent	0,0061 mg/L	Sediment (Fresh water)	0,11 mg/kg
	Oral	0,04 g/kg	Sediment (Marine water)	0,011 mg/kg
Hexyl salicylate CAS: 6259-76-3 EC: 228-408-6	STP	10 mg/L	Fresh water	0 mg/L
	Soil	0,054 mg/kg	Marine water	0 mg/L
	Intermittent	0,004 mg/L	Sediment (Fresh water)	0,272 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,027 mg/kg
(r)-p-mentha-1,8-diene CAS: 5989-27-5 EC: 227-813-5	STP	1,8 mg/L	Fresh water	0,014 mg/L
	Soil	0,763 mg/kg	Marine water	0,0014 mg/L
	Intermittent	Non-applicable	Sediment (Fresh water)	3,85 mg/kg
	Oral	0,133 g/kg	Sediment (Marine water)	0,385 mg/kg
2-acetoxy-2,3,8-tetramethyloctahydronaphthalene CAS: Non-applicable EC: 915-730-3	STP	10 mg/L	Fresh water	0,0044 mg/L
	Soil	2,7 mg/kg	Marine water	0,00044 mg/L
	Intermittent	Non-applicable	Sediment (Fresh water)	3,73 mg/kg
	Oral	0,0267 g/kg	Sediment (Marine water)	0,75 mg/kg

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

Identification				
Isopentyl acetate CAS: 123-92-2 EC: 204-662-3	STP	30 mg/L	Fresh water	0,011 mg/L
	Soil	0,06 mg/kg	Marine water	0,001 mg/L
	Intermittent	0,11 mg/L	Sediment (Fresh water)	0,335 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,034 mg/kg
Toluene CAS: 108-88-3 EC: 203-625-9	STP	13,61 mg/L	Fresh water	0,68 mg/L
	Soil	2,89 mg/kg	Marine water	0,68 mg/L
	Intermittent	0,68 mg/L	Sediment (Fresh water)	16,39 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	16,39 mg/kg
acetone CAS: 67-64-1 EC: 200-662-2	STP	100 mg/L	Fresh water	10,6 mg/L
	Soil	29,5 mg/kg	Marine water	1,06 mg/L
	Intermittent	21 mg/L	Sediment (Fresh water)	30,4 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	3,04 mg/kg

**8.2 Exposure controls:**

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

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

**B.- Respiratory protection**

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

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

Pictogram	PPE	Labelling	CEN Standard	Remarks
	Chemical protective gloves (Material: Linear low-density polyethylene (LLDPE), Breakthrough time: > 480 min, Thickness: 0.062 mm)		EN ISO 21420:2020	Replace the gloves at any sign of deterioration.

As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application.

**D.- Eye and face protection**

Pictogram	PPE	Labelling	CEN Standard	Remarks
	Panoramic glasses against splash/projections.		EN 166:2002 EN ISO 4007:2018	Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing.

**E.- Body protection**

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

**F.- Additional emergency measures**

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

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

**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

**Volatile organic compounds:**

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

V.O.C. (Supply):	61,84 % weight
V.O.C. density at 20 °C:	540,59 kg/m <sup>3</sup> (540,59 g/L)
Average carbon number:	3,27
Average molecular weight:	65,19 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:	Not available
Colour:	Not available
Odour:	Not available
Odour threshold:	Non-applicable *

**Volatility:**

Boiling point at atmospheric pressure:	91 °C
Vapour pressure at 20 °C:	3229 Pa
Vapour pressure at 50 °C:	16598,11 Pa (16,6 kPa)
Evaporation rate at 20 °C:	Non-applicable *

**Product description:**

Density at 20 °C:	874,2 kg/m <sup>3</sup>
Relative density at 20 °C:	0,874
Dynamic viscosity at 20 °C:	Non-applicable *
Kinematic viscosity at 20 °C:	Non-applicable *
Kinematic viscosity at 40 °C:	Non-applicable *
Concentration:	Non-applicable *
pH:	Non-applicable *
Vapour density at 20 °C:	Non-applicable *
Partition coefficient n-octanol/water 20 °C:	Non-applicable *
Solubility in water at 20 °C:	Non-applicable *
Solubility properties:	Non-applicable *
Decomposition temperature:	Non-applicable *
Melting point/freezing point:	Non-applicable *

**Flammability:**

Flash Point:	21 °C
Flammability (solid, gas):	Non-applicable *
Autoignition temperature:	235 °C
Lower flammability limit:	Not available
Upper flammability limit:	Not available

**Particle characteristics:**

\*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)**

Median equivalent diameter:	Non-applicable
<b>9.2 Other information:</b>	
<b>Information with regard to physical hazard classes:</b>	
Explosive properties:	Non-applicable *
Oxidising properties:	Non-applicable *
Corrosive to metals:	Non-applicable *
Heat of combustion:	Non-applicable *
Aerosols-total percentage (by mass) of flammable components:	Non-applicable *
<b>Other safety characteristics:</b>	
Surface tension at 20 °C:	Non-applicable *
Refraction index:	Non-applicable *

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

**SECTION 10: STABILITY AND REACTIVITY**

- 10.1 Reactivity:**  
No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7.
- 10.2 Chemical stability:**  
Chemically stable under the indicated conditions of storage, handling and use.
- 10.3 Possibility of hazardous reactions:**  
Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.
- 10.4 Conditions to avoid:**  
Applicable for handling and storage at room temperature:

Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity
Not applicable	Not applicable	Risk of combustion	Avoid direct impact	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
- Dangerous health implications:**  
In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limits, adverse effects on health may result, depending on the means of exposure:
- A- Ingestion (acute effect):
- Acute toxicity : Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for consumption. For more information see section 3
  - Corrosivity/Irritability: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.
- B- Inhalation (acute effect):

\*\* Changes with regards to the previous version



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

- Acute toxicity : Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for inhalation. For more information see section 3.
- Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- C- Contact with the skin and the eyes (acute effect):
  - Contact with the skin: Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for skin contact. For more information see section 3.
  - Contact with the eyes: Produces eye damage after contact.
- D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):
  - Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for the effects mentioned. For more information see section 3.  
IARC: propan-2-ol (3); (r)-p-mentha-1,8-diene (3); Toluene (3)
  - Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
  - Reproductive toxicity: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.
- E- Sensitizing effects:
  - Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous with sensitising effects. For more information see section 3.
  - Skin: Based on available data, the classification criteria are not met. However, it contains substances classified as dangerous with sensitising effects. For more information see section 3.
- F- Specific target organ toxicity (STOT) - single exposure:
 

Exposure in high concentration can interfere with the central nervous system causing headache, dizziness, vertigo, nausea, vomiting, confusion, and in serious cases, loss of consciousness.
- 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. However, it does contain substances which are classified as dangerous due to repetitive exposure. For more information see section 3.
  - Skin: Based on available data, the classification criteria are not met. However, it does contain substances which are classified as dangerous due to repetitive exposure. For more information see section 3.
- H- Aspiration hazard:
 

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

**Other information:**

Non-applicable

**Specific toxicology information on the substances:**

Identification	Acute toxicity		Genus
propan-2-ol CAS: 67-63-0 EC: 200-661-7	LD50 oral	5280 mg/kg	Rat
	LD50 dermal	12800 mg/kg	Rat
	LC50 inhalation	72,6 mg/L (4 h)	Rat
3-methoxy-3-methylbutan-1-ol CAS: 56539-66-3 EC: 260-252-4	LD50 oral	>2000 mg/kg	
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation	>20 mg/L	
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran CAS: 1222-05-5 EC: 214-946-9	LD50 oral	>2000 mg/kg	
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation	>20 mg/L	
3,7-dimethylnona-1,6-dien-3-ol CAS: 10339-55-6 EC: 233-732-6	LD50 oral	5283 mg/kg	Mouse
	LD50 dermal	>5000 mg/kg	Rabbit
	LC50 inhalation	>20 mg/L	
(Z)-3-hexenyl salicylate CAS: 65405-77-8 EC: 265-745-8	LD50 oral	3339 mg/kg	Rat
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation	>20 mg/L	

\*\* Changes with regards to the previous version



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

Identification	Acute toxicity		Genus
	Route	Toxicity	
Hexyl salicylate CAS: 6259-76-3 EC: 228-408-6	LD50 oral	>5000 mg/kg	Rat
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation	>20 mg/L	
(r)-p-mentha-1,8-diene CAS: 5989-27-5 EC: 227-813-5	LD50 oral	>2000 mg/kg	
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation	>20 mg/L	
2-acetoxy-2,3,8,8-tetramethyloctahydronaphthalene CAS: Non-applicable EC: 915-730-3	LD50 oral	>5000 mg/kg	Rat
	LD50 dermal	>5000 mg/kg	Rat
	LC50 inhalation	>20 mg/L	
Damascenone CAS: 23696-85-7 EC: 245-833-2	LD50 oral	>2000 mg/kg	
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation	>20 mg/L	
Isopentyl acetate CAS: 123-92-2 EC: 204-662-3	LD50 oral	7400 mg/kg	Rat
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation	>20 mg/L	
Toluene CAS: 108-88-3 EC: 203-625-9	LD50 oral	5580 mg/kg	Rat
	LD50 dermal	12124 mg/kg	Rat
	LC50 inhalation	28,1 mg/L (4 h)	Rat
acetone CAS: 67-64-1 EC: 200-662-2	LD50 oral	5800 mg/kg	Rat
	LD50 dermal	7426 mg/kg	Rabbit
	LC50 inhalation	76 mg/L (4 h)	Rat

**11.2 Information on other hazards:**

**Endocrine disrupting properties**

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

**Other information**

Non-applicable

\*\* 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

**12.1 Toxicity:**

**Acute toxicity:**

Identification	Concentration		Species	Genus
	EC50	LC50		
propan-2-ol CAS: 67-63-0 EC: 200-661-7	LC50	9640 mg/L (96 h)	Pimephales promelas	Fish
	EC50	13299 mg/L (48 h)	Daphnia magna	Crustacean
	EC50	1000 mg/L (72 h)	Scenedesmus subspicatus	Algae
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran CAS: 1222-05-5 EC: 214-946-9	LC50	0,95 mg/L (96 h)	Oryzias latipes	Fish
	EC50	0,194 mg/L (48 h)	Daphnia magna	Crustacean
	EC50	0,723 mg/L (72 h)	Pseudokirchneriella subcapitata	Algae
(Z)-3-hexenyl salicylate CAS: 65405-77-8 EC: 265-745-8	LC50	0,65 mg/L (96 h)	Oncorhynchus mykiss	Fish
	EC50	0,6 mg/L (48 h)	Daphnia magna	Crustacean
	EC50	0,61 mg/L (72 h)	Desmodesmus subspicatus	Algae
Hexyl salicylate CAS: 6259-76-3 EC: 228-408-6	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
(r)-p-mentha-1,8-diene 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

\*\* Changes with regards to the previous version

- CONTINUED ON NEXT PAGE -



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

Identification	Concentration		Species	Genus
	LC50			
2-acetoxy-2,3,8,8-tetramethyloctahydronaphthalene CAS: Non-applicable EC: 915-730-3	LC50	1,3 mg/L (96 h)	Lepomis macrochirus	Fish
	EC50	1,38 mg/L (48 h)	Daphnia magna	Crustacean
	EC50	Non-applicable		
Damascenone CAS: 23696-85-7 EC: 245-833-2	LC50	>1 - 10 mg/L (96 h)		Fish
	EC50	>1 - 10 mg/L (48 h)		Crustacean
	EC50	>1 - 10 mg/L (72 h)		Algae
Isopentyl acetate CAS: 123-92-2 EC: 204-662-3	LC50	Non-applicable		
	EC50	42 mg/L (48 h)	Daphnia magna	Crustacean
	EC50	Non-applicable		
Toluene CAS: 108-88-3 EC: 203-625-9	LC50	5,5 mg/L (96 h)	Oncorhynchus kisutch	Fish
	EC50	3,78 mg/L (48 h)	Ceriodaphnia dubia	Crustacean
	EC50	Non-applicable		
acetone CAS: 67-64-1 EC: 200-662-2	LC50	5540 mg/L (96 h)	Oncorhynchus mykiss	Fish
	EC50	8800 mg/L (48 h)	Daphnia pulex	Crustacean
	EC50	3400 mg/L (48 h)	Chlorella pyrenoidosa	Algae

**Chronic toxicity:**

Identification	Concentration		Species	Genus
	NOEC			
acetone CAS: 67-64-1 EC: 200-662-2	NOEC	Non-applicable		
	NOEC	2212 mg/L	Daphnia magna	Crustacean

**12.2 Persistence and degradability:**

**Substance-specific information:**

Identification	Degradability		Biodegradability	
propan-2-ol CAS: 67-63-0 EC: 200-661-7	BOD5	1,19 g O2/g	Concentration	100 mg/L
	COD	2,23 g O2/g	Period	14 days
	BOD5/COD	0,53	% Biodegradable	86 %
3,7-dimethylnona-1,6-dien-3-ol CAS: 10339-55-6 EC: 233-732-6	BOD5	Non-applicable	Concentration	100 mg/L
	COD	Non-applicable	Period	28 days
	BOD5/COD	Non-applicable	% Biodegradable	91 %
(Z)-3-hexenyl salicylate CAS: 65405-77-8 EC: 265-745-8	BOD5	Non-applicable	Concentration	100 mg/L
	COD	Non-applicable	Period	28 days
	BOD5/COD	Non-applicable	% Biodegradable	89 %
2-acetoxy-2,3,8,8-tetramethyloctahydronaphthalene CAS: Non-applicable EC: 915-730-3	BOD5	Non-applicable	Concentration	56.4 mg/L
	COD	Non-applicable	Period	28 days
	BOD5/COD	Non-applicable	% Biodegradable	96,3 %
Toluene CAS: 108-88-3 EC: 203-625-9	BOD5	2,5 g O2/g	Concentration	100 mg/L
	COD	Non-applicable	Period	14 days
	BOD5/COD	Non-applicable	% Biodegradable	100 %
acetone CAS: 67-64-1 EC: 200-662-2	BOD5	Non-applicable	Concentration	100 mg/L
	COD	Non-applicable	Period	28 days
	BOD5/COD	Non-applicable	% Biodegradable	96 %

**12.3 Bioaccumulative potential:**

**Substance-specific information:**

Identification	Bioaccumulation potential	
	BCF	
propan-2-ol CAS: 67-63-0 EC: 200-661-7	BCF	3
	Pow Log	0.05
	Potential	Low
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran CAS: 1222-05-5 EC: 214-946-9	BCF	1584
	Pow Log	5.9
	Potential	Very High

\*\* Changes with regards to the previous version



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

Identification	Bioaccumulation potential	
	BCF	Pow Log
2-acetoxy-2,3,8,8-tetramethyloctahydronaphthalene CAS: Non-applicable EC: 915-730-3	750	5.65
Isopentyl acetate CAS: 123-92-2 EC: 204-662-3	10	
Toluene CAS: 108-88-3 EC: 203-625-9	90	2.73
acetone CAS: 67-64-1 EC: 200-662-2	1	-0.24

**12.4 Mobility in soil:**

Identification	Absorption/desorption		Volatility	
	Koc	Conclusion	Henry	Surface tension
propan-2-ol CAS: 67-63-0 EC: 200-661-7	1.5	Very High	8,207E-1 Pa·m <sup>3</sup> /mol	Yes
2-acetoxy-2,3,8,8-tetramethyloctahydronaphthalene CAS: Non-applicable EC: 915-730-3	12589	Immobile	Non-applicable	Yes
Isopentyl acetate CAS: 123-92-2 EC: 204-662-3	70	Very High	59,78 Pa·m <sup>3</sup> /mol	Yes
Toluene CAS: 108-88-3 EC: 203-625-9	178	Moderate	672,8 Pa·m <sup>3</sup> /mol	Yes
acetone CAS: 67-64-1 EC: 200-662-2	1	Very High	2,93 Pa·m <sup>3</sup> /mol	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

\*\* 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	Dangerous

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

HP14 Ecotoxic, HP3 Flammable, HP5 Specific Target Organ Toxicity (STOT)/Aspiration Toxicity, 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:**

- CONTINUED ON NEXT PAGE -



**SECTION 13: DISPOSAL CONSIDERATIONS (continued)**

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 2021 and RID 2021:



- |  |  |
|--|--|
| <b>14.1 UN number or ID number:</b>                                  | UN1993                                 |
| <b>14.2 UN proper shipping name:</b>                                 | FLAMMABLE LIQUID, N.O.S. (propan-2-ol) |
| <b>14.3 Transport hazard class(es):</b>                              | 3                                      |
| Labels:  | 3                                      |
| <b>14.4 Packing group:</b>   | II                                     |
| <b>14.5 Environmental hazards:</b>                                   | No                                     |
| <b>14.6 Special precautions for user</b>                             |  |
| Special regulations:   | 274, 601, 640D                         |
| Tunnel restriction code:   | D/E                                    |
| Physico-Chemical properties:   | see section 9                          |
| Limited quantities:  | 1 L                                    |
| <b>14.7 Maritime transport in bulk according to IMO instruments:</b> | Non-applicable                         |

**Transport of dangerous goods by sea:**

With regard to IMDG 40-20:



- |  |  |
|--|--|
| <b>14.1 UN number or ID number:</b>                                  | UN1993                                 |
| <b>14.2 UN proper shipping name:</b>                                 | FLAMMABLE LIQUID, N.O.S. (propan-2-ol) |
| <b>14.3 Transport hazard class(es):</b>                              | 3                                      |
| Labels:  | 3                                      |
| <b>14.4 Packing group:</b>   | II                                     |
| <b>14.5 Marine pollutant:</b>  | No                                     |
| <b>14.6 Special precautions for user</b>                             |  |
| Special regulations:   | 274                                    |
| EmS Codes:   | F-E, S-E                               |
| Physico-Chemical properties:   | see section 9                          |
| Limited quantities:  | 1 L                                    |
| Segregation group:   | Non-applicable                         |
| <b>14.7 Maritime transport in bulk according to IMO instruments:</b> | Non-applicable                         |

**Transport of dangerous goods by air:**

With regard to IATA/ICAO 2023:



- |  |  |
|--|--|
| <b>14.1 UN number or ID number:</b>                                  | UN1993                                 |
| <b>14.2 UN proper shipping name:</b>                                 | FLAMMABLE LIQUID, N.O.S. (propan-2-ol) |
| <b>14.3 Transport hazard class(es):</b>                              | 3                                      |
| Labels:  | 3                                      |
| <b>14.4 Packing group:</b>   | II                                     |
| <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> | Non-applicable                         |

**SECTION 15: REGULATORY INFORMATION \*\***

\*\* Changes with regards to the previous version

- CONTINUED ON NEXT PAGE -



**SECTION 15: REGULATORY INFORMATION \*\* (continued)**

**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: propan-2-ol (Product-type 1, 2, 4)  
 REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Non-applicable

**Seveso III:**

Section	Description	Lower-tier requirements	Upper-tier requirements
P5c	FLAMMABLE LIQUIDS	5000	50000

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

Regulation (EU) 2019/1148 on the marketing and use of explosives precursors: Contains acetone. Product under the provisions of Article 9. However, products that contain explosives precursors only to such a small extent and in such complex mixtures that the extraction of the explosives precursors is technically extremely difficult should be excluded from the scope of this Regulation.

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.

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

**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.:**



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

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

- New declared substances
  - Hexyl salicylate (6259-76-3)
  - (r)-p-mentha-1,8-diene (5989-27-5)
  - 2-acetoxy-2,3,8,8-tetramethyloctahydronaphthalene
  - Damascenone (23696-85-7)
  - Isopentyl acetate (123-92-2)
  - Toluene (108-88-3)
  - acetone (67-64-1)
- Removed substances
  - Hexyl Salicylate (6259-76-3)
  - Oils, orange, sweet (8008-57-9)

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

- Precautionary statements
- Substances contained in EUH208:
  - New declared substances
    - (r)-p-mentha-1,8-diene (5989-27-5)
    - Damascenone (23696-85-7)
    - Hexyl salicylate (6259-76-3)
    - 2-acetoxy-2,3,8,8-tetramethyloctahydronaphthalene
  - Removed substances
    - Hexyl Salicylate (6259-76-3)
    - Oils, orange, sweet (8008-57-9)

**REGULATORY INFORMATION (SECTION 15):**

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

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

H319: Causes serious eye irritation.  
 H336: May cause drowsiness or dizziness.  
 H412: Harmful to aquatic life with long lasting effects.  
 H225: Highly flammable liquid and vapour.

**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:**

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.  
 Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.  
 Eye Irrit. 2: H319 - Causes serious eye irritation.  
 Flam. Liq. 2: H225 - Highly flammable liquid and vapour.  
 Flam. Liq. 3: H226 - Flammable liquid and vapour.  
 Repr. 2: H361d - Suspected of damaging the unborn child.  
 Skin Irrit. 2: H315 - Causes skin irritation.  
 Skin Sens. 1: H317 - May cause an allergic skin reaction.  
 Skin Sens. 1A: H317 - May cause an allergic skin reaction.  
 Skin Sens. 1B: H317 - May cause an allergic skin reaction.  
 STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure.  
 STOT SE 3: H336 - May cause drowsiness or dizziness.

**Classification procedure:**

Eye Irrit. 2: Calculation method  
 STOT SE 3: Calculation method  
 Aquatic Chronic 3: Calculation method  
 Flam. Liq. 2: Calculation method (2.6.4.3)

**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:**





**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 -