

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form	: Mixture
Product name	: Viva 250ml
UFI	: 1RPF-Y0Q3-DK1M-0F7Q
Product Code	: OE26
Type of product	: Air care products
Vaporizer	: Aerosol
Product group	: Aerosol

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

##### 1.2.1. Relevant identified uses

Main use category	: Professional use, Consumer use
Use of the substance/mixture	: Room fragrance. Use only as directed on the aerosol
Function or use category	: Perfumes, fragrances

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

MERIDA Sp. z o.o.  
Karkonoska 59  
PL 53-015 Wrocław  
te. +48 71 33 97 888  
sekretariat@merida.com.pl

#### 1.4. Emergency telephone number

No additional information available

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Aerosol, Category 1	H222;H229
Serious eye damage/eye irritation, Category 2	H319
Hazardous to the aquatic environment – Chronic Hazard, Category 3	H412
Full text of H- and EUH-statements: see section 16	

##### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



GHS02

GHS07

Signal word (CLP)

: Danger

Hazard statements (CLP)

: H222 - Extremely flammable aerosol.  
H229 - Pressurised container: May burst if heated.  
H319 - Causes serious eye irritation.  
H412 - Harmful to aquatic life with long lasting effects.

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Precautionary statements (CLP)	: P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P251 - Do not pierce or burn, even after use. P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 122 °F, 50 °C. P211 - Do not spray on an open flame or other ignition source. P102 - Keep out of reach of children. P260 - Do not breathe gas, spray.
EUH-statements	: EUH208 - Contains acetyl cedrene, Benzyl salicylate, Piperonal, 7-hydroxy-3,7-dimethylaoctanal, Eugenol, Hexyl cinnamal, Citronellol, Linalyl acetate, (1R)-(-)-Nopyl acetate, Alpha-isomethylionone. May produce an allergic reaction.

### 2.3. Other hazards

Contains no PBT and/or vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

Component	
Substance(s) not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605	Eugenol (97-53-0)

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
butane	CAS-No.: 106-97-8 EC-No.: 203-448-7 EC Index-No.: 601-004-00-0 REACH-no: 01-2119474691-32	34.16949 – 46.8993	Flam. Gas 1A, H220 Press. Gas
propane	CAS-No.: 74-98-6 EC-No.: 200-827-9 EC Index-No.: 601-003-00-5 REACH-no: 01-2119486944-21	21.43968 – 28.13958	Flam. Gas 1A, H220 Press. Gas (Comp.), H280
isobutane	CAS-No.: 75-28-5 EC-No.: 200-857-2 EC Index-No.: 601-004-00-0 REACH-no: 01-2119485395-27	4.01994 – 17.41974	Flam. Gas 1A, H220 Press. Gas (Comp.), H280

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Ethanol	CAS-No.: 64-17-5 EC-No.: 200-578-6 EC Index-No.: 603-002-00-5 REACH-no: 01-2119457610-43	13.5944688	Flam. Liq. 2, H225 Eye Irrit. 2, H319
Propan-2-ol	CAS-No.: 67-63-0 EC-No.: 200-661-7 EC Index-No.: 603-117-00-0	5 - 10	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
7-hydroxy-3,7-dimethyloctanal	CAS-No.: 107-75-5 EC-No.: 203-518-7	0.4785	Eye Irrit. 2, H319 Skin Sens. 1, H317
Benzyl salicylate	CAS-No.: 118-58-1 EC-No.: 204-262-9 REACH-no: 01-2119969442-31	0.358875	Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 3, H412
galaxolide (HHCB)	CAS-No.: 1222-05-5 EC-No.: 214-946-9 EC Index-No.: 603-212-00-7 REACH-no: 01-2119488227-29	0.1 - 0.5	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Eugenol	CAS-No.: 97-53-0 EC-No.: 202-589-1	0.2871	Eye Irrit. 2, H319 Skin Sens. 1, H317
Hexyl cinnamal	CAS-No.: 101-86-0 EC-No.: 202-983-3 EC Index-No.: 101_860_B_B	0.23925	Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Piperonal	CAS-No.: 120-57-0 EC-No.: 204-409-7 REACH-no: 01-2119983608-21	0.119625	Skin Sens. 1, H317
Citronellol	CAS-No.: 106-22-9 EC-No.: 203-375-0 REACH-no: 01-2119453995-23	0.119625	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
Linalyl acetate	CAS-No.: 115-95-7 EC-No.: 204-116-4 REACH-no: 01-2119454789-19	0.119625	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
(1R)-(-)-Nopyl acetate	CAS-No.: 35836-72-7 EC-No.: 800-940-9	0.119625	Eye Irrit. 2, H319 Skin Sens. 1B, H317 Aquatic Chronic 2, H411
Alpha-isomethylionone	CAS-No.: 127-51-5 EC-No.: 204-846-3	0.1172325	Skin Sens. 1, H317 Aquatic Chronic 2, H411
acetyl cedrene	CAS-No.: 32388-55-9 EC-No.: 251-020-3	0.1 - 0.5	Skin Sens. 1, H317 Aquatic Chronic 1, H410 (M=1)
Tetrahydro-4-methyl-2-(2-methylpropyl)-2H-pyran-4-ol	CAS-No.: 63500-71-0 EC-No.: 405-040-6 EC Index-No.: 603-101-00-3 REACH-no: 01-0000015458-64	0.01 - 0.05	Eye Irrit. 2, H319

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	CAS-No.: 54464-57-2 EC-No.: 259-174-3	0.01 - 0.05	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 1, H410
2,6-dimethyloct-7-en-2-ol	CAS-No.: 18479-58-8 EC-No.: 242-362-4	0.01 - 0.05	Skin Irrit. 2, H315 Skin Sens. 1, H317
Hexyl salicylate	CAS-No.: 6259-76-3 EC-No.: 228-408-6	0.01 - 0.05	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Pentadecan-15-olide	CAS-No.: 106-02-5 EC-No.: 203-354-6 REACH-no: 01-2119987323-31	0.010 - 0.050	Skin Sens. 1, H317 Aquatic Chronic 2, H411
(1,7,7-trimethylbicyclo[2.2.1]hept-2-yl)cyclohexan-1-ol	CAS-No.: 68877-29-2 EC-No.: 272-556-4	0.01 - 0.05	Not classified

Product subject to CLP Article 1.1.3.7. The disclosure rules of the components is modified in this case.

Full text of H- and EUH-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general	: In case of doubt or persistent symptoms, consult always a physician.
First-aid measures after inhalation	: May produce an allergic reaction. In all cases of doubt, or when symptoms persist, seek medical attention. Remove person to fresh air and keep comfortable for breathing. Keep warm and in a quiet place.
First-aid measures after skin contact	: May produce an allergic reaction. Rinse immediately contaminated clothing and skin with plenty of water before removing clothes. Remove contaminated clothes. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact	: Irrigate copiously with clean, fresh water for at least 15 minutes, holding the eyelids apart. Obtain medical attention if pain, blinking or redness persists. If irritation persists, consult a doctor.
First-aid measures after ingestion	: If swallowed, rinse mouth with water (only if the person is conscious). IF SWALLOWED: Immediately call a POISON CENTER/doctor. Allow the victim to rest. Do NOT induce vomiting. Seek medical advice (show the label where possible).

### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects : Refer to section 11.

### 4.3. Indication of any immediate medical attention and special treatment needed

If you feel unwell, seek medical advice (show the label where possible). Call a POISON CENTER or doctor/physician if you feel unwell.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	: ABC-powder. Use water spray or fog for cooling exposed containers. Water spray. Water fog. Dry chemical, CO <sub>2</sub> , dry sand, or alcohol-resistant foam. BC-powder. Do not allow run-off from fire-fighting to enter drains or water courses.
Unsuitable extinguishing media	: Do not use water jet.

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### 5.2. Special hazards arising from the substance or mixture

Fire hazard	: Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
Explosion hazard	: In a fire or if heated, a pressure increase will occur and the container may burst. Bursting aerosol containers may be propelled from a fire at high speed. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Reactivity in case of fire	: Do not breathe smoke.
Hazardous decomposition products in case of fire	: Fire will produce dense black smoke. Carbon dioxide. Carbon monoxide. Thermal decomposition generates toxic vapours.

### 5.3. Advice for firefighters

Precautionary measures fire	: Evacuate area.
Firefighting instructions	: Use standard firefighting procedures. Leaking gas fire: Do not extinguish, unless leak can be stopped safely. Eliminate all ignition sources if safe to do so. Use water spray or fog for cooling exposed containers.
Protection during firefighting	: Use self-contained breathing apparatus and chemically protective clothing.
Other information	: Evacuate unnecessary personnel.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures	: See Headings 7 and 8.
<b>6.1.1. For non-emergency personnel</b>	
Protective equipment	: Avoid contact with skin and eyes.
Emergency procedures	: Keep away from sources of ignition - No smoking.
<b>6.1.2. For emergency responders</b>	
Protective equipment	: Wear suitable protective clothing. See Section 8.

### 6.2. Environmental precautions

Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Do not empty into drains. Notify authorities if product enters sewers or public waters. Collect up the product and place it in a spare container suitably labelled. Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up	: Clean preferably with a detergent - Avoid the use of solvents.
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### 6.4. Reference to other sections

No additional information available

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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Additional hazards when processed	: Fire prevention : Handle in well-ventilated areas. Vapours are heavier than air. They can spread along the ground and form mixtures that are explosive with air. Prevent the formation of flammable or explosive concentrations in air and avoid vapor concentrations higher than the occupational exposure limits. Do not spray on a naked flame or any incandescent material. Do not pierce or burn, even after use. Use the mixture in premises free of naked flames or other sources of ignition and ensure that electrical equipment is suitably protected. Keep packages tightly closed and away from sources of heat, sparks and naked flames. Do not use tools which may produce sparks. Do not smoke. Prevent access by unauthorised personnel.
Precautions for safe handling	: Always wash hands after handling the product. Remove contaminated clothing immediately. Provide local exhaust or general room ventilation. Use only in well-ventilated areas.
Hygiene measures	: Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	: Keep container tightly closed. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. The floor of the depot should be impermeable and designed to form a water-tight basin. Store in a dry place. Keep out of frost.
Heat and ignition sources	: Keep away from heat and direct sunlight.
Packaging materials	: Keep only in the original container in a cool, well-ventilated place away from combustible materials.

#### 7.3. Specific end use(s)

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### 8.1.1 National occupational exposure and biological limit values

No additional information available

##### 8.1.2. Recommended monitoring procedures

No additional information available

##### 8.1.3. Air contaminants formed

No additional information available

##### 8.1.4. DNEL and PNEC

No additional information available

##### 8.1.5. Control banding

No additional information available

#### 8.2. Exposure controls

##### 8.2.1. Appropriate engineering controls

###### Appropriate engineering controls:

Provide local exhaust or general room ventilation. Eyewash station.

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### 8.2.2. Personal protection equipment

Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

##### Eye protection:

Wear suitable protective clothing and eye/face protection. eye protection. Do not spray into eyes. Individuals wearing contact lenses should wear prescription glasses during work where they may be exposed to irritant vapours.

Eye protection			
Type	Field of application	Characteristics	Standard
Safety goggles	Droplet	With side shields	EN 166

#### 8.2.2.2. Skin protection

##### Skin and body protection:

Wear suitable protective clothing. After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water and soap. Separate working clothes from town clothes. Launder separately. Work clothing worn by personnel shall be laundered regularly. Not necessary at efficient use.

##### Hand protection:

Wear suitable gloves. Chemical resistant gloves (according to European standard NF EN 374 or equivalent). Gloves must be selected according to the application and duration of use at the workstation.

Protective gloves need to be selected according to their suitability for the workstation in question : other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required. Always wash hands after handling the product. Not necessary at efficient use.

Hand protection					
Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Reusable gloves, Disposable gloves	Nitrile rubber (NBR)				EN 374-2

#### 8.2.2.3. Respiratory protection

##### Respiratory protection:

Do not breathe spray. Use only outdoors or in a well-ventilated area

Respiratory protection			
Device	Filter type	Condition	Standard
Gas filters	Filter A1/B1		EN 14387

#### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

##### Environmental exposure controls:

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

##### Other information:

Use personal protective equipment that is clean and has been properly maintained. Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse. Avoid contact with eyes.

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### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Colourless.
Appearance	: Aerosol.
Odour	: Not available
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Not available
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: Not applicable
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
pH	: Not available
Viscosity, kinematic	: Not available
Solubility	: Not available
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: 0.62 g/cm <sup>3</sup>
Relative density	: Not available
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

#### 9.2. Other information

##### 9.2.1. Information with regard to physical hazard classes

% of flammable ingredients : 89.780074199 %

##### 9.2.2. Other safety characteristics

No additional information available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No additional information available

#### 10.2. Chemical stability

Stable under normal conditions of use. Stable in use and storage conditions as recommended in item 7.

#### 10.3. Possibility of hazardous reactions

May react explosively even in the absence of air at elevated pressure and/or temperature.

#### 10.4. Conditions to avoid

Heat. Heat sources. Overheating. Open flame. Protect from freezing. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Keep away from sources of ignition - No smoking. Store in a dry place.

#### 10.5. Incompatible materials

None known.

#### 10.6. Hazardous decomposition products

On burning: release of toxic and corrosive gases/vapours nitrous vapours carbon monoxide - carbon dioxide. Stable under normal conditions of use.



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### SECTION 11: Toxicological information

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

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

propane (74-98-6)	
LC50 Inhalation - Rat	> 10 mg/l/4h

Ethanol (64-17-5)	
LD50 oral rat	10470 mg/kg
LD50 dermal rabbit	> 15800 mg/kg
LC50 Inhalation - Rat	51 – 124.7 mg/l/4h
LC50 Inhalation - Rat (Dust/Mist)	> 117 mg/l/4h

Piperonal (120-57-0)	
LD50 oral rat	2700 mg/kg
LD50 dermal rabbit	> 5000 mg/kg

7-hydroxy-3,7-dimethyloctanal (107-75-5)	
LD50 oral rat	> 6400 mg/kg

Hexyl cinnamal (101-86-0)	
LD50 oral	3100 mg/kg
Skin corrosion/irritation	: Not classified

Ethanol (64-17-5)	
pH	5.3
Serious eye damage/irritation	: Causes serious eye irritation.

Ethanol (64-17-5)	
pH	5.3
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified

Propan-2-ol (67-63-0)	
STOT-single exposure	May cause drowsiness or dizziness.
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

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Vaporizer	Aerosol

#### 11.2. Information on other hazards

No additional information available

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### SECTION 12: Ecological information

#### 12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Harmful to aquatic life with long lasting effects.

Ethanol (64-17-5)	
LC50 - Fish [1]	13000 mg/l <i>Oncorhynchus mykiss</i>
EC50 - Crustacea [1]	12340 mg/l
EC50 72h - Algae [1]	275 mg/l
ErC50 algae	275 mg/l <i>Chlorella vulgaris</i>

Piperonal (120-57-0)	
LC50 - Fish [1]	2.5 mg/l <i>Cyprinus carpio</i>
EC50 - Crustacea [1]	52 mg/l <i>Daphnia magna</i>
ErC50 algae	31 mg/l <i>Pseudokirchnerella subcapitata</i>

7-hydroxy-3,7-dimethyloctanal (107-75-5)	
EC50 - Crustacea [1]	410 mg/l <i>Daphnia magna</i>
EC50 72h - Algae [1]	123.32 mg/l <i>Desmodesmus subspicatus</i>

Eugenol (97-53-0)	
LC50 - Fish [1]	13 mg/l <i>Danio rerio</i>
EC50 - Crustacea [1]	1.13 mg/l <i>Daphnia magna</i>
ErC50 algae	24 mg/l <i>Desmodesmus subspicatus</i>

Citronellol (106-22-9)	
LC50 - Fish [1]	14.66 mg/l <i>Leuciscus idus</i>
EC50 - Crustacea [1]	17.48 mg/l <i>Daphnia magna</i>
ErC50 algae	2.4 mg/l <i>Scenedesmus subspicatus</i>

#### 12.2. Persistence and degradability

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Persistence and degradability	Rapidly degradable

Propan-2-ol (67-63-0)	
Persistence and degradability	Rapidly degradable

2,6-dimethyloct-7-en-2-ol (18479-58-8)	
Persistence and degradability	Rapidly degradable

Tetrahydro-4-methyl-2-(2-methylpropyl)-2H-pyran-4-ol (63500-71-0)	
Persistence and degradability	Rapidly degradable

galaxolide (HHCB) (1222-05-5)	
Persistence and degradability	Rapidly degradable

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<b>Hexyl salicylate (6259-76-3)</b>	
Persistence and degradability	Rapidly degradable
<b>1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one (54464-57-2)</b>	
Persistence and degradability	Rapidly degradable
<b>Pentadecan-15-olide (106-02-5)</b>	
Persistence and degradability	Rapidly degradable
<b>acetyl cedrene (32388-55-9)</b>	
Persistence and degradability	Rapidly degradable
<b>(1,7,7-trimethylbicyclo[2.2.1]hept-2-yl)cyclohexan-1-ol (68877-29-2)</b>	
Persistence and degradability	Rapidly degradable
<b>propane (74-98-6)</b>	
Persistence and degradability	readily degradable in water.
<b>butane (106-97-8)</b>	
Persistence and degradability	Rapidly degradable
<b>isobutane (75-28-5)</b>	
Persistence and degradability	Rapidly degradable
<b>Ethanol (64-17-5)</b>	
Persistence and degradability	Readily biodegradable.
Biochemical oxygen demand (BOD)	1 g O <sub>2</sub> /g substance
Chemical oxygen demand (COD)	1.9 g O <sub>2</sub> /g substance
BOD (% of ThOD)	0.53 % ThOD
<b>Benzyl salicylate (118-58-1)</b>	
Persistence and degradability	Rapidly degradable
<b>Piperonal (120-57-0)</b>	
Persistence and degradability	Rapidly degradable
<b>7-hydroxy-3,7-dimethyloctanal (107-75-5)</b>	
Persistence and degradability	Not readily biodegradable..
<b>Eugenol (97-53-0)</b>	
Persistence and degradability	Rapidly degradable
<b>Hexyl cinnamal (101-86-0)</b>	
Persistence and degradability	Rapidly degradable
<b>Citronellol (106-22-9)</b>	
Persistence and degradability	Rapidly degradable
<b>Linalyl acetate (115-95-7)</b>	
Persistence and degradability	Rapidly degradable
<b>(1R)-(-)-Nopyl acetate (35836-72-7)</b>	
Persistence and degradability	Rapidly degradable

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### Alpha-isomethylionone (127-51-5)

Persistence and degradability	Rapidly degradable
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### 12.3. Bioaccumulative potential

#### Hexyl salicylate (6259-76-3)

Partition coefficient n-octanol/water (Log Pow)	5.5 @30°C
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#### Ethanol (64-17-5)

BCF - Fish [1]	1.93
Partition coefficient n-octanol/water (Log Pow)	-0.35
Bioaccumulative potential	No bioaccumulation.

#### Piperonal (120-57-0)

Partition coefficient n-octanol/water (Log Kow)	1.2
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### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

No additional information available

## SECTION 14: Transport information




In accordance with ADR / IMDG / IATA

ADR	IMDG	IATA
<b>14.1. UN number or ID number</b>		
UN 1950	UN 1950	UN 1950
<b>14.2. UN proper shipping name</b>		
AEROSOLS (ISOPROPANOL (ISOPROPYL ALCOHOL))	AEROSOLS (ISOPROPANOL (ISOPROPYL ALCOHOL))	Aerosols, flammable (ISOPROPANOL (ISOPROPYL ALCOHOL))
<b>Transport document description</b>		
UN 1950 AEROSOLS (ISOPROPANOL (ISOPROPYL ALCOHOL)), 2.1, (D)	UN 1950 AEROSOLS (ISOPROPANOL (ISOPROPYL ALCOHOL)), 2.1	UN 1950 Aerosols, flammable (ISOPROPANOL (ISOPROPYL ALCOHOL)), 2.1
<b>14.3. Transport hazard class(es)</b>		
2.1	2.1	2.1

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ADR	IMDG	IATA
		
<b>14.4. Packing group</b>		
Not applicable	Not applicable	Not applicable
<b>14.5. Environmental hazards</b>		
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No
No supplementary information available		

### 14.6. Special precautions for user

#### Overland transport

Classification code (ADR)	: 5F
Special provisions (ADR)	: 190, 327, 344, 625
Limited quantities (ADR)	: 1I
Excepted quantities (ADR)	: E0
Packing instructions (ADR)	: P207
Special packing provisions (ADR)	: PP87, RR6, L2
Mixed packing provisions (ADR)	: MP9
Transport category (ADR)	: 2
Special provisions for carriage - Packages (ADR)	: V14
Special provisions for carriage - Loading, unloading and handling (ADR)	: CV9, CV12
Special provisions for carriage - Operation (ADR)	: S2
Tunnel restriction code (ADR)	: D

#### Transport by sea

Special provisions (IMDG)	: 63, 190, 277, 327, 344, 381, 959
Packing instructions (IMDG)	: P207, LP200
Special packing provisions (IMDG)	: PP87, L2
EmS-No. (Fire)	: F-D
EmS-No. (Spillage)	: S-U
Stowage category (IMDG)	: None
Stowage and handling (IMDG)	: SW1, SW22
Segregation (IMDG)	: SG69

#### Air transport

PCA Excepted quantities (IATA)	: E0
PCA Limited quantities (IATA)	: Y203
PCA limited quantity max net quantity (IATA)	: 30kgG
PCA packing instructions (IATA)	: 203
PCA max net quantity (IATA)	: 75kg
CAO packing instructions (IATA)	: 203
CAO max net quantity (IATA)	: 150kg
Special provisions (IATA)	: A145, A167, A802
ERG code (IATA)	: 10L

### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

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### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

##### 15.1.1. EU-Regulations

###### REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

###### REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

###### REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

###### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

###### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

###### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

###### Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

###### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

###### Drug Precursors Regulation (273/2004)

Contains substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

Name	CN designation	CAS-No.	CN code	Category, Subcategory	Threshold	Annex
Piperonal		120-57-0	2932 93 00	Category 1		Annex I

##### 15.1.2. National regulations

No additional information available

#### 15.2. Chemical safety assessment

No additional information available

### SECTION 16: Other information

#### Full text of H- and EUH-statements:

Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
EUH208	Contains acetyl cedrene, Benzyl salicylate, Piperonal, 7-hydroxy-3,7-dimethyloctanal, Eugenol, Hexyl cinnamal, Citronellol, Linalyl acetate, (1R)-(-)-Nopyl acetate, Alpha-isomethylionone. May produce an allergic reaction.
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Gas 1A	Flammable gases, Category 1A
Flam. Liq. 2	Flammable liquids, Category 2

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Full text of H- and EUH-statements:	
H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
H225	Highly flammable liquid and vapour.
H229	Pressurised container: May burst if heated.
H280	Contains gas under pressure; may explode if heated.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
Press. Gas	Gases under pressure
Press. Gas (Comp.)	Gases under pressure : Compressed gas
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1B	Skin sensitisation, category 1B
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis

Safety Data Sheet (SDS), EU

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