

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Product form	: Mixture
Product name	: OE23 Riviera 250ml
UFI	: 0RMF-A0TY-CK17-TKU7
Product Code Pelsis	: 1117008001
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
tel. +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]**

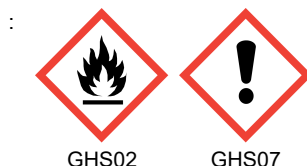
Aerosol, Category 1	H222; H229
Serious eye damage/eye irritation, Category 2	H319
Full text of H- and EUH-statements: see section 16	

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)



Signal word (CLP)

: Danger

Hazard statements (CLP)

: H222 - Extremely flammable aerosol.
H229 - Pressurised container: May burst if heated.
H319 - Causes serious eye irritation.
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

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	°C.
	P102 - Keep out of reach of children.
	P211 - Do not spray on an open flame or other ignition source.
	P260 - Do not breathe spray, mist, gas.
EUH-statements	: EUH208 - Contains LINALOOL, Limonene (D-), Benzyl salicylate, Hexyl cinnamal. May produce an allergic reaction.

2.3. Other hazards

Contains no PBT and/or vPvB substances ≥ 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 %

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	34.1649 – 46.893	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	21.4368 – 28.1358	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	4.0194 – 17.4174	Flam. Gas 1A, H220 Press. Gas (Comp.), H280
Ethanol	CAS-No.: 64-17-5 EC-No.: 200-578-6 EC Index-No.: 603-002-00-5 REACH-no: 01-2119457610-43	13.598805	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
Benzyl salicylate	CAS-No.: 118-58-1 EC-No.: 204-262-9 REACH-no: 01-2119969442-31	0.1 - 0.5	Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 3, H412
2,6-dimethyloct-7-en-2-ol	CAS-No.: 18479-58-8 EC-No.: 242-362-4 REACH-no: 01-2119457274-37	0.1 - 0.5	Skin Irrit. 2, H315 Eye Irrit. 2, H319

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Hexyl cinnamal	CAS-No.: 101-86-0 EC-No.: 202-983-3 EC Index-No.: 101_860_B_B	0.1 - 0.5	Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
LINALOOL	CAS-No.: 78-70-6 EC-No.: 201-134-4 EC Index-No.: 78_70_6_B_B REACH-no: 01-2119474016-42	0.1 - 0.5	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
Limonene (D-)	CAS-No.: 5989-27-5 EC-No.: 227-813-5 EC Index-No.: 601-029-00-7	0.1 - 0.5	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Chronic 1, H410 (M=1)
p-Menth-1-en-8-ol	CAS-No.: 98-55-5 EC-No.: 202-680-6	0.1 - 0.5	Skin Irrit. 2, H315 Eye Irrit. 2, H319
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	0.1 - 0.5	Eye Irrit. 2, H319
BUTYLACETAAT	CAS-No.: 123-86-4 EC-No.: 204-658-1 EC Index-No.: 607-025-00-1 REACH-no: 01-2119485493-29	0.1 - 0.5	Flam. Liq. 3, H226 STOT SE 3, H336
Citronellol	CAS-No.: 106-22-9 EC-No.: 203-375-0 REACH-no: 01-2119453995-23	0.08613	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	0.05 - 0.1	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
Terpineol	CAS-No.: 8000-41-7 EC-No.: 232-268-1 REACH-no: 01-2119553062-49	0.05 - 0.1	Skin Irrit. 2, H315 Eye Irrit. 2, H319
galaxolide (HHCB)	CAS-No.: 1222-05-5 EC-No.: 214-946-9 EC Index-No.: 603-212-00-7 REACH-no: 01-2119488227-29	0.01 - 0.05	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
REACTION MASS OF Allyl (2-Methylbutoxy)Acetate&Allyl (3-Methoxybutoxy)Acetate	CAS-No.: 67634-00-8 EC-No.: 916-328-0	0.05 - 0.1	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 STOT RE 2, H373 Aquatic Acute 1, H400
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

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
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	0.01 - 0.05	Skin Sens. 1, H317 Aquatic Chronic 2, H411
acetyl cedrene	CAS-No.: 32388-55-9 EC-No.: 251-020-3	0.01 - 0.05	Skin Sens. 1, H317 Aquatic Chronic 1, H410 (M=1)
(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
Alpha-isomethylionone	CAS-No.: 127-51-5 EC-No.: 204-846-3	0.01 - 0.05	Skin Sens. 1, H317 Aquatic Chronic 2, H411
Myrcene	CAS-No.: 123-35-3 EC-No.: 204-622-5 REACH-no: 01-2119514321-56	0.05 - 0.1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Pentyl salicylate	CAS-No.: 2050-08-0 EC-No.: 218-080-2	0.01 - 0.05	Acute Tox. 4 (Oral), H302 Aquatic Chronic 1, H410
4-hydroxy-3-methoxybenzaldehyde	CAS-No.: 121-33-5 EC-No.: 204-465-2	0.01 - 0.05	Eye Irrit. 2, H319
cis-4-(isopropyl)cyclohexanemethanol	CAS-No.: 13828-37-0 EC-No.: 237-539-8	0.01 - 0.05	Not classified
Phenethyl cinnamate	CAS-No.: 103-53-7 EC-No.: 203-120-3	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. Consult an ophtalmologist if irritation persists.
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.
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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 | : Use water spray or fog for cooling exposed containers. Water fog. Water spray. Dry chemical, CO ₂ , dry sand, or alcohol-resistant foam. ABC-powder. BC-powder. Do not allow run-off from fire-fighting to enter drains or water courses. |
| Unsuitable extinguishing media | : Do not use water jet. |

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. Thermal decomposition generates toxic vapours. Carbon dioxide. Carbon monoxide. |

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. |
| 6.1.1. For non-emergency personnel | |
| Protective equipment | : Avoid contact with skin and eyes. |
| Emergency procedures | : Keep away from sources of ignition - No smoking. |
| 6.1.2. For emergency responders | |
| 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	: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

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:

Wear suitable protective clothing and eye/face protection.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye 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 glasses	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
Disposable gloves	Nitrile rubber (NBR)				EN 374-2
Reusable 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.

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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 ³
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 : 89.91677849 %

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

No additional information available

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

No additional information available

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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

Pentyl salicylate (2050-08-0)	
LD50 oral	2000 mg/kg
BUTYLACETAAT (123-86-4)	
LD50 oral rat	10760 mg/kg
LD50 dermal rabbit	14112 mg/kg
LC50 Inhalation - Rat	23.4 mg/l
Myrcene (123-35-3)	
LD50 oral rat	> 11390 mg/kg bodyweight Animal: rat
LD50 oral	> 3380 mg/kg bodyweight Animal: mouse
LD50 dermal rabbit	> 5000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
Hexyl cinnamal (101-86-0)	
LD50 oral	3100 mg/kg
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
Skin corrosion/irritation	: Not classified
BUTYLACETAAT (123-86-4)	
pH	6.2
Ethanol (64-17-5)	
pH	5.3
Serious eye damage/irritation	: Causes serious eye irritation.
BUTYLACETAAT (123-86-4)	
pH	6.2
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

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Propan-2-ol (67-63-0)	
STOT-single exposure	May cause drowsiness or dizziness.
BUTYLACETAAT (123-86-4)	
STOT-single exposure	May cause drowsiness or dizziness.
STOT-repeated exposure	: Not classified
Myrcene (123-35-3)	
LOAEL (oral, rat, 90 days)	250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEL (subchronic, oral, animal/male, 90 days)	500 mg/kg bodyweight Animal: mouse, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEL (subchronic, oral, animal/female, 90 days)	250 mg/kg bodyweight Animal: mouse, Animal sex: female, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
REACTION MASS OF Allyl (2- Methylbutoxy)Acetate&Allyl (3-Methoxybutoxy)Acetate (67634-00-8)	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	: Not classified
MER Oe23 Riviera 250ml	
Vaporizer	Aerosol
BUTYLACETAAT (123-86-4)	
Viscosity, kinematic	0.83 mm ² /s

11.2. Information on other hazards

No additional information available

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) : Not classified

BUTYLACETAAT (123-86-4)	
EC50 - Other aquatic organisms [1]	32 mg/l Test organisms (species): Artemia salina
EC50 72h - Algae [1]	674.7 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
Citronellol (106-22-9)	
LC50 - Fish [1]	14.66 mg/l Leuciscus idus
EC50 - Crustacea [1]	17.48 mg/l Daphnia magna
ErC50 algae	2.4 mg/l Scenedesmus subspicatus
Myrcene (123-35-3)	
EC50 - Crustacea [1]	1.47 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	0.342 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 72h - Algae [2]	0.31 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)

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

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
Pentyl salicylate (2050-08-0)	
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
Hexyl salicylate (6259-76-3)	
Persistence and degradability	Rapidly degradable
1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one (54464-57-2)	
Persistence and degradability	Rapidly degradable
Pentadecan-15-olide (106-02-5)	
Persistence and degradability	Rapidly degradable
4-hydroxy-3-methoxybenzaldehyde (121-33-5)	
Persistence and degradability	Product is biodegradable.
acetyl cedrene (32388-55-9)	
Persistence and degradability	Rapidly degradable
(1,7,7-trimethylbicyclo[2.2.1]hept-2-yl)cyclohexan-1-ol (68877-29-2)	
Persistence and degradability	Rapidly degradable
cis-4-(isopropyl)cyclohexanemethanol (13828-37-0)	
Persistence and degradability	Rapidly degradable
Phenethyl cinnamate (103-53-7)	
Persistence and degradability	Rapidly degradable
Terpineol (8000-41-7)	
Persistence and degradability	Rapidly degradable

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BUTYLACETAAT (123-86-4)	
Persistence and degradability	Rapidly degradable
p-Menth-1-en-8-ol (98-55-5)	
Persistence and degradability	Rapidly degradable
LINALOOL (78-70-6)	
Persistence and degradability	Rapidly degradable
Citronellol (106-22-9)	
Persistence and degradability	Rapidly degradable
Alpha-isomethylionone (127-51-5)	
Persistence and degradability	Rapidly degradable
Limonene (D-) (5989-27-5)	
Persistence and degradability	Rapidly degradable
Linalyl acetate (115-95-7)	
Persistence and degradability	Rapidly degradable
Myrcene (123-35-3)	
Persistence and degradability	Rapidly degradable
Benzyl salicylate (118-58-1)	
Persistence and degradability	Rapidly degradable
2,6-dimethyloct-7-en-2-ol (18479-58-8)	
Persistence and degradability	Rapidly degradable
Hexyl cinnamal (101-86-0)	
Persistence and degradability	Rapidly degradable
REACTION MASS OF Allyl (2- Methylbutoxy)Acetate&Allyl (3-Methoxybutoxy)Acetate (67634-00-8)	
Persistence and degradability	Rapidly degradable
propane (74-98-6)	
Persistence and degradability	readily degradable in water.
butane (106-97-8)	
Persistence and degradability	Rapidly degradable
isobutane (75-28-5)	
Persistence and degradability	Rapidly degradable
Ethanol (64-17-5)	
Persistence and degradability	Readily biodegradable.
Biochemical oxygen demand (BOD)	1 g O ₂ /g substance
Chemical oxygen demand (COD)	1.9 g O ₂ /g substance
BOD (% of ThOD)	0.53 % ThOD

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12.3. Bioaccumulative potential

Hexyl salicylate (6259-76-3)	
Partition coefficient n-octanol/water (Log Pow)	5.5 @30°C
4-hydroxy-3-methoxybenzaldehyde (121-33-5)	
Partition coefficient n-octanol/water (Log Pow)	1.17 – 1.33 @25°C
Ethanol (64-17-5)	
BCF - Fish [1]	1.93
Partition coefficient n-octanol/water (Log Pow)	-0.35
Bioaccumulative potential	No bioaccumulation.

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
14.1. UN number or ID number		
UN 1950	UN 1950	UN 1950
14.2. UN proper shipping name		
AEROSOLS (ISOPROPANOL (ISOPROPYL ALCOHOL))	AEROSOLS (ISOPROPANOL (ISOPROPYL ALCOHOL))	Aerosols, flammable (ISOPROPANOL (ISOPROPYL ALCOHOL))
Transport document description		
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
14.3. Transport hazard class(es)		
2.1	2.1	2.1
		

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ADR	IMDG	IATA
14.4. Packing group		
Not applicable	Not applicable	Not applicable
14.5. Environmental hazards		
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

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)

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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 no 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)

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:	
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
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
Asp. Tox. 1	Aspiration hazard, Category 1
EUH208	Contains LINALOOL, Limonene (D-), Benzyl salicylate, Hexyl cinnamal. 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
Flam. Liq. 3	Flammable liquids, Category 3
H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H229	Pressurised container: May burst if heated.

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Full text of H- and EUH-statements:	
H280	Contains gas under pressure; may explode if heated.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H373	May cause damage to organs through prolonged or repeated exposure.
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
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis

Safety Data Sheet (SDS), EU

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