

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 6/12/2023 Revision date: 11/21/2023 Supersedes version of: 6/12/2023 Version: 1.0

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

1.1. Product identifier

Product form : Mixture

Trade name : SAGE & SEASALT : UFI US0U-D3K8-Y003-MDWM

Product code

Type of product : Perfumes, fragrances
Product group : Trade product

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, Industrial use

Industrial/Professional use spec : Industrial

Use of the substance/mixture : Perfumes, fragrances
Function or use category : Odour agents

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

LK FAMILY Kft Hungary, 9400, Sopron , Selmeci u. 23 info@candlemarket.eu T+36301233394

1.4. Emergency telephone number

Emergency number : 1-800-255-3924; +01-813-248-0585; China:+400-120-0751; Mexico:+01-800-099-0731;

Brazil: +0-800-591-6042; India: +000-800-100-4086

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Skin corrosion/irritation, Category 2

Serious eye damage/eye irritation, Category 1

Skin sensitisation, Category 1

Hazardous to the aquatic environment – Chronic Hazard, Category 1

H410

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

Adverse physicochemical, human health and environmental effects

Causes skin irritation. Causes serious eye damage. Very toxic to aquatic life with long lasting effects. May cause an allergic skin reaction.

2.2. Label elements

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

Hazard pictograms (CLP)



Signal word (CLP) : Danger

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Precautionary statements (CLP)

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Contains : Iso E Super; CUPRESSUS FUNEBRIS WOOD OIL; Linalool; Cedramber; Borneol;

Cyclamal; Pine Needle Oil; Elemi oil; Linalyl acetate; Heliotropine; Patchouli oil; Guaiac

wood oil; Triplal (Vertocitral); d-Limonene

Hazard statements (CLP) : H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H318 - Causes serious eye damage. H410 - Very toxic to aquatic life with long lasting effects.

: P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 - Wash hands, forearms and face thoroughly after handling.

P272 - Contaminated work clothing should not be allowed out of the workplace.

P273 - Avoid release to the environment.

P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing

protection.

P302+P352 - IF ON SKIN: Wash with plenty of water.

Extra phrases : For professional users only.

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 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 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]
Iso E Super	CAS-No.: 54464-57-2 EC-No.: 259-174-3 REACH-no: 01-2119489989- 04	14.6 – 29.16	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 1, H410
benzyl benzoate	CAS-No.: 120-51-4 EC-No.: 204-402-9 EC Index-No.: 607-085-00-9 REACH-no: 01-2119976371-	6.7 – 13.42	Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Ethylene brassylate	CAS-No.: 105-95-3 EC-No.: 203-347-8 REACH-no: 01-2119976314- 33	2.7 – 5.31	Aquatic Chronic 2, H411
CUPRESSUS FUNEBRIS WOOD OIL	CAS-No.: 85085-29-6 EC-No.: 285-360-9	2 – 4.05	Skin Corr. 1, H314 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Linalool	CAS-No.: 78-70-6 EC-No.: 201-134-4 EC Index-No.: 603-235-00-2 REACH-no: 01-2119474016- 42	1.5 – 2.97	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Cedramber	CAS-No.: 19870-74-7 EC-No.: 243-384-7	1.4 – 2.88	Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Skin Sens. 1B, H317
1-[(2-tert-butyl)cyclohexyloxy]-2-butanol	CAS-No.: 139504-68-0 EC-No.: 412-300-2 EC Index-No.: 603-154-00-2 REACH-no: 01-0000015959-	1.1 – 2.25	Aquatic Chronic 2, H411
Cyclamal	CAS-No.: 103-95-7 EC-No.: 203-161-7 REACH-no: 01-2119970582- 32	1 – 2.07	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 2, H411
Pine Needle Oil	CAS-No.: 8002-09-3 EC-No.: 306-895-7	1 – 1.98	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Elemi oil	CAS-No.: 8023-89-0	0.7 – 1.35	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Linalyl acetate	CAS-No.: 115-95-7 EC-No.: 204-116-4 REACH-no: 01-2119454789- 19	0.6 – 1.26	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
Borneol	CAS-No.: 507-70-0 EC-No.: 208-080-0 REACH-no: 01-2120759187-	0.55 – 1.125	Skin Irrit. 2, H315 Flam. Sol. 1, H228 Aquatic Chronic 2, H411 Eye Dam. 1, H318
Isoborneol	CAS-No.: 124-76-5 EC-No.: 204-712-4	0.275 – 1.125	Flam. Sol. 1, H228 Skin Irrit. 2, H315
alpha-lonone	CAS-No.: 127-41-3 EC-No.: 204-841-6 REACH-no: 01-2119965149- 27	0.5 – 1.08	Aquatic Chronic 3, H412
Heliotropine	CAS-No.: 120-57-0 EC-No.: 204-409-7 REACH-no: 01-2119983608- 21	0.5 – 0.9	Skin Sens. 1B, H317
Patchouli oil	CAS-No.: 8014-09-3 EC Index-No.: 616-944-7	0.3 – 0.63	Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Guaiac wood oil	CAS-No.: 8016-23-7 EC-No.: 616-975-6 REACH-no: 01-2120138621- 63	0.3 – 0.54	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 2, H411

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Triplal (Vertocitral)	CAS-No.: 68039-49-6 EC-No.: 268-264-1	0.2 – 0.36	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 3, H412
Undecavertol	CAS-No.: 81782-77-6 EC-No.: 279-815-0	0.1 – 0.27	Aquatic Acute 1, H400 Aquatic Chronic 2, H411
(R)-p-mentha-1,8-diene; d-limonene substance with national workplace exposure limit(s) (DE, ES, FI, SI, NO, CH)	CAS-No.: 5989-27-5 EC-No.: 205-341-0 EC Index-No.: 601-096-00-2 REACH-no: 01-2119493353- 35	0.1 – 0.18	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 3, H412
Camphor substance with national workplace exposure limit(s) (AT, BE, BG, DK, ES, FI, FR, GB, GR, HR, IE, LT, PL, PT, RO, SK, NO, CH)	CAS-No.: 76-22-2 EC-No.: 200-945-0	0 – 0.09	Flam. Sol. 2, H228 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 2, H371 Aquatic Chronic 2, H411

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 : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Allow affected person to

breathe fresh air. Allow the victim to rest.

advice (show the label where possible).

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water,

followed by warm water rinse. If skin irritation or rash occurs: Get medical advice/attention. Specific treatment (see Get medical advice/attention. on this label). If skin irritation occurs: Get medical advice/attention. Wash with plenty of water/.... Get medical advice/attention. Wash contaminated clothing before reuse. Wash skin with plenty of water. Take off

contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact

: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or r

: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists. Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing. Call a physician immediately.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a poison

center or a doctor if you feel unwell.

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

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

Symptoms/effects after skin contact : Irritation. May cause an allergic skin reaction.

Symptoms/effects after eye contact : Serious damage to eyes.

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

Treat symptomatically.

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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Sand. Water spray. Dry powder. Foam. Carbon dioxide.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Prevent fire fighting water from entering the environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

Do not attempt to take action without suitable protective equipment. Self-contained

breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Evacuate unnecessary personnel. Avoid contact with skin and eyes.

Avoid breathing dust/fume/gas/mist/vapours/spray.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. Equip cleanup crew

with proper protection. For further information refer to section 8: "Exposure

controls/personal protection".

Emergency procedures : Ventilate area.

6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment : Collect spillage.

Methods for cleaning up : Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or

diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

See Section 8. Exposure controls and personal protection. For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wash hands and other exposed areas with mild

soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Avoid breathing

dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes. Wear personal

protective equipment.
Hygiene measures : Wash contaminated c

: Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always

wash hands after handling the product.

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7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep away

from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep

container closed when not in use. Store in a well-ventilated place. Keep cool.

Incompatible products : Strong bases. Strong acids.
Incompatible materials : Sources of ignition. Direct sunlight.

Storage temperature : 25 °C

Storage area : Store in a well-ventilated place. Store away from heat.

Special rules on packaging : Store in a closed container.

Packaging materials : Do not store in corrodable metal.

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

(R)-p-mentha-1,8-diene; d-limonene (5989-27-5)		
Finland - Occupational Exposure Limits		
HTP (OEL TWA) [1]	140 mg/m³	
HTP (OEL TWA) [2]	25 ppm	
HTP (OEL STEL)	280 mg/m³	
HTP (OEL STEL) [ppm]	50 ppm	
Germany - Occupational Exposure Limits (TRGS 90	00)	
AGW (OEL TWA) [1]	28 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)	
AGW (OEL TWA) [2]	5 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)	
Chemical category	Skin notation, Skin sensitization	
Slovenia - Occupational Exposure Limits		
OEL TWA	28 mg/m³	
OEL TWA	5 ppm	
OEL STEL	112 mg/m³	
OEL STEL	20 ppm	
OEL chemical category	Potential for cutaneous absorption	
Spain - Occupational Exposure Limits		
VLA-ED (OEL TWA) [1]	168 mg/m³	
VLA-ED (OEL TWA) [2]	30 ppm	
OEL chemical category	Sensitizer, skin - potential for cutaneous absorption	
Norway - Occupational Exposure Limits		
Grenseverdi (OEL TWA) [1]	140 mg/m³	
Grenseverdi (OEL TWA) [2]	25 ppm	
Korttidsverdi (OEL STEL)	175 mg/m³ (value calculated)	
Korttidsverdi (OEL STEL) [ppm]	37.5 ppm (value calculated)	

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(R)-p-mentha-1,8-diene; d-limonene (5989-27-5)		
OEL chemical category	Allergenic substance	
Switzerland - Occupational Exposure Limits		
MAK (OEL TWA) [1]	40 mg/m³	
MAK (OEL TWA) [2]	7 ppm	
KZGW (OEL STEL)	80 mg/m³	
KZGW (OEL STEL) [ppm]	14 ppm	
OEL chemical category	Sensitizer	
Camphor (76-22-2)		
Austria - Occupational Exposure Limits		
MAK (OEL TWA)	13 mg/m³	
MAK (OEL TWA) [ppm]	2 ppm	
Belgium - Occupational Exposure Limits		
OEL TWA	12 mg/m³	
OEL TWA	2 ppm	
OEL STEL	19 mg/m³	
OEL STEL	3 ppm	
Bulgaria - Occupational Exposure Limits		
OEL TWA	12 mg/m³	
OEL STEL	18 mg/m³	
Croatia - Occupational Exposure Limits		
GVI (OEL TWA) [1]	13 mg/m³	
GVI (OEL TWA) [2]	2 ppm	
KGVI (OEL STEL)	19 mg/m³	
KGVI (OEL STEL) [ppm]	3 ppm	
Denmark - Occupational Exposure Limits		
OEL TWA [1]	12 mg/m³	
OEL TWA [2]	2 ppm	
OEL STEL	24 mg/m³	
OEL STEL	4 ppm	
Finland - Occupational Exposure Limits		
HTP (OEL TWA) [1]	1.9 mg/m³	
HTP (OEL TWA) [2]	0.3 ppm	
HTP (OEL STEL)	5.7 mg/m³	
HTP (OEL STEL) [ppm]	0.9 ppm	
France - Occupational Exposure Limits		
VME (OEL TWA)	12 mg/m³	
VME (OEL TWA) [ppm]	2 ppm	
Greece - Occupational Exposure Limits		
OEL TWA	12 mg/m³ (inhalable fraction)	

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Camphor (76-22-2)		
OEL STEL	18 mg/m³	
Ireland - Occupational Exposure Limits		
OEL TWA [1]	12 mg/m³	
OEL TWA [2]	2 ppm	
OEL STEL	18 mg/m³	
OEL STEL	3 ppm	
Lithuania - Occupational Exposure Limits		
IPRV (OEL TWA)	3 mg/m³	
Poland - Occupational Exposure Limits		
NDS (OEL TWA)	12 mg/m³	
NDSCh (OEL STEL)	18 mg/m³	
Portugal - Occupational Exposure Limits		
OEL TWA	2 ppm	
OEL STEL	3 ppm	
OEL chemical category	A4 - Not Classifiable as a Human Carcinogen	
Romania - Occupational Exposure Limits		
OEL TWA	1 mg/m³	
OEL TWA	6 ppm	
OEL STEL	3 mg/m³	
OEL STEL	18 ppm	
Slovakia - Occupational Exposure Limits		
NPHV (OEL TWA) [1]	13 mg/m³	
NPHV (OEL TWA) [2]	2 ppm	
NPHV (OEL C)	26 mg/m³	
Spain - Occupational Exposure Limits		
VLA-ED (OEL TWA) [1]	13 mg/m³	
VLA-ED (OEL TWA) [2]	2 ppm	
VLA-EC (OEL STEL)	19 mg/m³	
VLA-EC (OEL STEL) [ppm]	3 ppm	
United Kingdom - Occupational Exposure Limits		
WEL TWA (OEL TWA) [1]	13 mg/m³	
WEL TWA (OEL TWA) [2]	2 ppm	
WEL STEL (OEL STEL)	19 mg/m³	
WEL STEL (OEL STEL) [ppm]	3 ppm	
Norway - Occupational Exposure Limits		
Grenseverdi (OEL TWA) [1]	12 mg/m³	
Grenseverdi (OEL TWA) [2]	2 ppm	
Korttidsverdi (OEL STEL)	18 mg/m³ (value calculated)	
Korttidsverdi (OEL STEL) [ppm]	4 ppm (value calculated)	

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Camphor (76-22-2)		
Switzerland - Occupational Exposure Limits		
MAK (OEL TWA) [1]	13 mg/m³ (aerosol, vapour)	
MAK (OEL TWA) [2]	2 ppm (aerosol, vapour)	
USA - ACGIH - Occupational Exposure Limits		
ACGIH OEL TWA [ppm]	2 ppm (synthetic)	
ACGIH OEL STEL [ppm]	3 ppm (synthetic)	
ACGIH chemical category	Not Classifiable as a Human Carcinogen synthetic	

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:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment:

Avoid all unnecessary exposure.

Personal protective equipment symbol(s):





8.2.2.1. Eye and face protection

Eye protection:

Chemical goggles or safety glasses. Safety glasses

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Wear protective gloves.

8.2.2.3. Respiratory protection

Respiratory protection:

Wear appropriate mask

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

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Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Colour : light yellow, amber, Conforms to standard.

Odour : characteristic. Odour threshold : Not available Melting point : Not applicable Freezing point : Not available Boiling point : Not available Flammability : Not applicable **Explosive limits** : Not available : Not available Lower explosion limit : Not available Upper explosion limit : > 93 °C Flash point : Not available Auto-ignition temperature : Not available Decomposition temperature : Not available рΗ 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 : Not available 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

No additional information available

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Not established.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

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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

Not classified Not classified
Not classified
500 mg/kg (Source: NLM_CIP)
1160 mg/kg bodyweight
4000 mg/kg (Source: NLM_CIP)
> 5000 mg/kg (Source: ECHA)
> 5000 mg/kg (Source: ECHA)
2790 mg/kg bodyweight
9504-68-0)
> 2000 mg/kg (Source: ECHA_API)
500 mg/kg (Source: NLM_CIP)
5200 mg/kg (Source: NLM_CIP)
3810 mg/kg (Source: NLM_CIP)
3810 mg/kg bodyweight
> 5000 mg/kg (Source: ECHA_API)
3200 mg/kg
3200 mg/kg bodyweight
400 mg/kg
> 3.79 mg/l/4h
3370 mg/kg (Source: NLM_CIP)
3370 mg/kg bodyweight
2500 mg/kg bodyweight
14550 mg/kg (Source: EPA_HPV)
> 5000 mg/kg (Source: EPA_HPV)

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Heliotropine (120-57-0)	
LD50 oral rat	2700 mg/kg (Source: NLM_CIP)
LD50 oral	2700 mg/kg bodyweight
LD50 dermal rat	> 5000 mg/kg (Source: ECHA_API)
Patchouli oil (8014-09-3)	
LD50 oral rat	> 5 g/kg (Source: NLM_CIP)
Guaiac wood oil (8016-23-7)	
LD50 oral rat	> 5 g/kg (Source: NLM_CIP)
LD50 dermal rabbit	> 5 g/kg (Source: NLM_HSDB)
Triplal (Vertocitral) (68039-49-6)	
LD50 oral	3900 mg/kg bodyweight
(R)-p-mentha-1,8-diene; d-limonene (5989-27-	5)
LD50 oral rat	4400 mg/kg (Source: CHEMVIEW)
LD50 dermal rabbit	> 5 g/kg (Source: CHEMVIEW)
Camphor (76-22-2)	
LD50 oral	1500 mg/kg bodyweight
LD50 dermal rat	> 2000 mg/kg (Source: ECHA_API)
LC50 Inhalation - Rat (Dust/Mist)	1.5 mg/l/4h
Skin corrosion/irritation :	Causes skin irritation.
	Causes serious eye damage.
Respiratory or skin sensitisation :	May cause an allergic skin reaction.
Germ cell mutagenicity :	Not classified
Carcinogenicity :	Not classified
(R)-p-mentha-1,8-diene; d-limonene (5989-27-	5)
IARC group	3 - Not classifiable
Reproductive toxicity :	Not classified
STOT-single exposure :	Not classified
Camphor (76-22-2)	
STOT-single exposure	May cause damage to organs.
STOT-repeated exposure :	Not classified
Aspiration hazard :	Not classified
benzyl benzoate (120-51-4)	
Viscosity, kinematic	7.456 mm²/s
Heliotropine (120-57-0)	
Viscosity, kinematic	Not applicable

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

No additional information available

11.2.2. Other information

Potential adverse human health effects and

symptoms

: Based on available data, the classification criteria are not met

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SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Very toxic to aquatic life with long lasting effects.

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

(acute)

Hazardous to the aquatic environment, long-term : Very toxic to aquatic life with long lasting effects.

(chronic)

(Chronic)		
benzyl benzoate (120-51-4)		
LC50 - Fish [1]	2.32 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static] Source: ECHA)	
NOEC (chronic)	0.168 mg/l	
Linalool (78-70-6)		
EC50 96h - Algae [1]	88.3 mg/l (Species: Desmodesmus subspicatus)	
Pine Needle Oil (8002-09-3)		
EC50 - Crustacea [1]	17 – 28 mg/l (Exposure time: 48 h - Species: Daphnia magna [Flow through])	
Linalyl acetate (115-95-7)		
LC50 - Fish [1]	11 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [flow-through] Source: ECHA)	
Heliotropine (120-57-0)		
LC50 - Fish [1]	2.5 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [static] Source: ECHA)	
(R)-p-mentha-1,8-diene; d-limonene (5989-27-5)		
LC50 - Fish [1]	0.619 – 0.796 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)	
LC50 - Fish [2]	35 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss Source: EPA)	

12.2. Persistence and degradability

SAGE & SEASALT	
Persistence and degradability	Not established.
benzyl benzoate (120-51-4)	
Persistence and degradability May cause long-term adverse effects in the environment.	

12.3. Bioaccumulative potential

SAGE & SEASALT				
Bioaccumulative potential	Not established.			
benzyl benzoate (120-51-4)				
Partition coefficient n-octanol/water (Log Pow) 3.97 (at 25 °C)				
Bioaccumulative potential	Not established.			
Ethylene brassylate (105-95-3)				
Partition coefficient n-octanol/water (Log Pow) 4.3 (at 25 °C (at pH 6.4-7)				
1-[(2-tert-butyl)cyclohexyloxy]-2-butanol (139504-68-0)				
BCF - Fish [1] (173 dimensionless)				

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Borneol (507-70-0)				
Partition coefficient n-octanol/water (Log Pow)	3.6 (at 20 °C)			
Isoborneol (124-76-5)				
Partition coefficient n-octanol/water (Log Pow)	2.32 (at 25 °C)			
Cyclamal (103-95-7)				
Partition coefficient n-octanol/water (Log Pow)	3.4 (at 35 °C)			
Linalyl acetate (115-95-7)				
Partition coefficient n-octanol/water (Log Pow)	3.9 (at 25 °C)			
alpha-lonone (127-41-3)				
Partition coefficient n-octanol/water (Log Pow) 3.896 (at 25 °C (at pH 7.2)				
Heliotropine (120-57-0)				
Partition coefficient n-octanol/water (Log Pow)	1.2 (at 35 °C)			
Undecavertol (81782-77-6)				
Partition coefficient n-octanol/water (Log Pow)	3.9 (at 30 °C (at pH 7)			
(R)-p-mentha-1,8-diene; d-limonene (5989-27-5)				
Partition coefficient n-octanol/water (Log Pow) 4.38 (at 37 °C (at pH 7.2)				
Camphor (76-22-2)				
Partition coefficient n-octanol/water (Log Pow)	2.414 (at 25 °C)			

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

Additional information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods
Product/Packaging disposal recommendations

: Dispose of contents/container in accordance with licensed collector's sorting instructions.

recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container in accordance with local/national laws and regulations.

Ecology - waste materials : Avoid release to the environment.

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HP Code

- : HP3 "Flammable:"
 - flammable liquid waste: liquid waste having a flash point below 60 °C or waste gas oil, diesel and light heating oils having a flash point > 55 °C and ≤ 75 °C;
 - flammable pyrophoric liquid and solid waste: solid or liquid waste which, even in small quantities, is liable to ignite within five minutes after coming into contact with air;
 - flammable solid waste: solid waste which is readily combustible or may cause or contribute to fire through friction;
 - flammable gaseous waste: gaseous waste which is flammable in air at 20 °C and a standard pressure of 101.3 kPa;
 - water reactive waste: waste which, in contact with water, emits flammable gases in dangerous quantities;
 - other flammable waste: flammable aerosols, flammable self-heating waste, flammable organic peroxides and flammable self-reactive waste.
 - HP4 "Irritant skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye.
 - HP13 "Sensitising:" waste which contains one or more substances known to cause sensitising effects to the skin or the respiratory organs.
 - HP14 "Ecotoxic:" waste which presents or may present immediate or delayed risks for one or more sectors of the environment

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID	
14.1. UN number or ID number					
UN 3082	UN 3082	UN 3082	UN 3082	UN 3082	
14.2. UN proper shippin	g name				
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Iso E Super)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Iso E Super)	Environmentally hazardous substance, liquid, n.o.s. (Iso E Super)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Iso E Super)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Iso E Super)	
Transport document descr	iption				
UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Iso E Super), 9, III, (-)	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Iso E Super), 9, III, MARINE POLLUTANT	UN 3082 Environmentally hazardous substance, liquid, n.o.s. (Iso E Super), 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Iso E Super), 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Iso E Super), 9, III	
14.3. Transport hazard	class(es)				
9	9	9	9	9	
14.4. Packing group					
III	III	III	III	III	
14.5. Environmental hazards					
Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes	
No supplementary information	n available				

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14.6. Special precautions for user

Overland transport

Classification code (ADR) : M6

Special provisions (ADR) : 274, 335, 375, 601

Limited quantities (ADR) : 5I Excepted quantities (ADR) : E1

Packing instructions (ADR) : P001, IBC03, LP01, R001

Special packing provisions (ADR) : PP1
Mixed packing provisions (ADR) : MP19
Portable tank and bulk container instructions (ADR) : T4
Portable tank and bulk container special provisions : TP1, TP29

(ADR)

Tank code (ADR) : LGBV
Vehicle for tank carriage : AT
Transport category (ADR) : 3
Special provisions for carriage - Packages (ADR) : V12
Special provisions for carriage - Loading, unloading : CV13

and handling (ADR)

Hazard identification number (Kemler No.) : 90

Orange plates :

90 3082

Tunnel restriction code (ADR) : EAC code : •3Z

Transport by sea

Special provisions (IMDG) : 274, 335, 969

: 5 L Limited quantities (IMDG) Excepted quantities (IMDG) : E1 : LP01, P001 Packing instructions (IMDG) Special packing provisions (IMDG) PP1 IBC packing instructions (IMDG) IBC03 Tank instructions (IMDG) T4 Tank special provisions (IMDG) TP1, TP29 EmS-No. (Fire) F-A : S-F EmS-No. (Spillage) Stowage category (IMDG) Α

Air transport

PCA Excepted quantities (IATA) : E1
PCA Limited quantities (IATA) : Y964
PCA limited quantity max net quantity (IATA) : 30kgG
PCA packing instructions (IATA) : 964
PCA max net quantity (IATA) : 450L
CAO packing instructions (IATA) : 964
CAO max net quantity (IATA) : 450L

Special provisions (IATA) : A97, A158, A197, A215

ERG code (IATA) : 9L

Inland waterway transport

Classification code (ADN) : M6

Special provisions (ADN) : 274, 335, 375, 601

Limited quantities (ADN) : 5 L

Excepted quantities (ADN) : E1

Carriage permitted (ADN) : T

Equipment required (ADN) : PP

Number of blue cones/lights (ADN) : 0

Rail transport

Classification code (RID) : M6

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Special provisions (RID) : 274, 335, 375, 601

Limited quantities (RID) : 5L Excepted quantities (RID) : E1

Packing instructions (RID) : P001, IBC03, LP01, R001

Special packing provisions (RID) : PP1
Mixed packing provisions (RID) : MP19
Portable tank and bulk container instructions (RID) : T4
Portable tank and bulk container special provisions : TP1, TP29

(RID)

Tank codes for RID tanks (RID) : LGBV

Transport category (RID) : 3

Special provisions for carriage – Packages (RID) : W12

Special provisions for carriage - Loading, unloading : CW13, CW31

and handling (RID)

Colis express (express parcels) (RID) : CE8
Hazard identification number (RID) : 90

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)

EU restriction list (REACH Annex XVII)			
Reference code	Applicable on	Entry title or description	
3(a)	Elemi oil ; (R)-p-mentha- 1,8-diene; d-limonene	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F	
3(b)	SAGE & SEASALT; Iso E Super; benzyl benzoate; CUPRESSUS FUNEBRIS WOOD OIL; Linalool; Cedramber; Cyclamal; Pine Needle Oil; Elemi oil; Linalyl acetate; Triplal (Vertocitral); (R)-p- mentha-1,8-diene; d- limonene	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10	

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EU restriction list (REACH Annex XVII)			
Reference code	Applicable on	Entry title or description	
3(c)	SAGE & SEASALT; Iso E Super; benzyl benzoate; Ethylene brassylate; CUPRESSUS FUNEBRIS WOOD OIL; Cedramber; 1-[(2-tert- butyl)cyclohexyloxy]-2- butanol; Cyclamal; Pine Needle Oil; Elemi oil; alpha-Ionone; Triplal (Vertocitral); Undecavertol; (R)-p- mentha-1,8-diene; d- limonene	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1	
40.	Isoborneol ; Borneol ; Elemi oil ; (R)-p-mentha- 1,8-diene; d-limonene ; Camphor	Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.	

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)

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	Threshold	Annex
Piperonal		120-57-0	2932 93 00	Category 1		Annex I

15.1.2. National regulations

Germany

Water hazard class (WGK) Storage class (LGK, TRGS 510) Joint storage table

: WGK 3, Highly hazardous to water (Classification according to AwSV, Annex 1).

: LGK 12 - Non-combustible liquids.

		qu.uo.		
LGK 1	LGK 2A	LGK 2B	LGK 3	LGK 4.1A
LGK 4.1B	LGK 4.2	LGK 4.3	LGK 5.1A	LGK 5.1B
LGK 5.1C	LGK 5.2	LGK 6.1A	LGK 6.1B	LGK 6.1C
LGK 6.1D	LGK 6.2	LGK 7	LGK 8A	LGK 8B
LGK 10	LGK 11	LGK 12	LGK 13	LGK 10-13

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: LGK 1, LGK 6.2, LGK 7. Joint storage not permitted for Joint storage with restrictions permitted for : LGK 4.1A, LGK 4.3, LGK 5.1C.

Joint storage permitted for : LGK 2A, LGK 2B, LGK 3, LGK 4.1B, LGK 4.2, LGK 5.1A, LGK 5.1B, LGK 5.2, LGK 6.1A,

LGK 6.1B, LGK 6.1C, LGK 6.1D, LGK 8A, LGK 8B, LGK 10, LGK 11, LGK 12, LGK 13, LGK

Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

Netherlands

ABM category : A(1) - highly toxic for aquatic organisms, may have longterm hazardous effects in aquatic

environment

SZW-lijst van kankerverwekkende stoffen

: CUPRESSUS FUNEBRIS WOOD OIL, Pine Needle Oil , Triplal (Vertocitral) are listed SZW-lijst van mutagene stoffen : CUPRESSUS FUNEBRIS WOOD OIL, Pine Needle Oil , Triplal (Vertocitral) are listed

SZW-lijst van reprotoxische stoffen – Borstvoeding

: None of the components are listed SZW-lijst van reprotoxische stoffen -: None of the components are listed

Vruchtbaarheid

SZW-lijst van reprotoxische stoffen - Ontwikkeling : None of the components are listed

Denmark

Classification remarks : Emergency management guidelines for the storage of flammable liquids must be followed

Danish National Regulations Young people below the age of 18 years are not allowed to use the product

Pregnant/breastfeeding women working with the product must not be in direct contact with

the product

Switzerland

: LK 10/12 - Liquids Storage class (LK)

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Other information : None.

Full text of H- and EUH-statements:		
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4	
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) 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	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Flam. Liq. 3	Flammable liquids, Category 3	
Flam. Sol. 1	Flammable solids, Category 1	
Flam. Sol. 2	Flammable solids, Category 2	
H226	Flammable liquid and vapour.	
H228	Flammable solid.	
H302	Harmful if swallowed.	
H304	May be fatal if swallowed and enters airways.	

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Full text of H- and EUH-statements:		
H314	Causes severe skin burns and eye damage.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H332	Harmful if inhaled.	
H371	May cause damage to organs.	
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.	
Skin Corr. 1	Skin corrosion/irritation, Category 1	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
Skin Sens. 1	Skin sensitisation, Category 1	
Skin Sens. 1B	Skin sensitisation, category 1B	
STOT SE 2	Specific target organ toxicity – Single exposure, Category 2	

The classification complies with : ATP 12

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.