

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

1.1. Product identifier

Product form	: Mixture
Product name	: SEASALT ROSE #EU45910F
UFI	: 8K43-W40M-900K-RP1U
Product code	: EU45910F
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	: Industrial use, Professional use
Industrial/Professional use spec	: Industrial For professional use only
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

FRENCH COLOR & FRAGRANCE International GmbH
Mittlerer Weg 35
DE- 79424 Auggen
Germany
T 49-7631-931-8900
SDS@frenchcolor.com - www.frenchcolor.com

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	H315
Serious eye damage/eye irritation, Category 1	H318
Skin sensitisation, Category 1	H317
Hazardous to the aquatic environment – Chronic Hazard, Category 2	H411
Full text of H- and EUH-statements: see section 16	

Adverse physicochemical, human health and environmental effects

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

2.2. Label elements

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

Hazard pictograms (CLP)



Signal word (CLP)

: Danger

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Contains	: Linalool; Hexyl cinnamic aldehyde; Geraniol; Citronellol Pure; Linalyl acetate; Iso E Super; Phenylethyl acetate; d-Limonene; Triplal (Vertocitral); Hexyl salicylate; Vertenex; Benzyl salicylate
Hazard statements (CLP)	: H315 - Causes skin irritation. H317 - May cause an allergic skin reaction. H318 - Causes serious eye damage. H411 - Toxic to aquatic life with long lasting effects.
Precautionary statements (CLP)	: 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/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 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]
2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol	CAS-No.: 63500-71-0 EC-No.: 405-040-6 EC Index-No.: 603-101-00-3 REACH-no: 01-000015458-64	2.45 – 5.7	Eye Irrit. 2, H319
Linalool	CAS-No.: 78-70-6 EC-No.: 201-134-4 EC Index-No.: 603-235-00-2 REACH-no: 01-2119474016-42	2.5 – 5.0036	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
Hexyl cinnamic aldehyde	CAS-No.: 101-86-0 EC-No.: 202-983-3 REACH-no: 01-2119533092-50	2.5 – 5	Skin Sens. 1, H317 Aquatic Chronic 2, H411
Phenylethyl alcohol	CAS-No.: 60-12-8 EC-No.: 200-456-2 REACH-no: 01-2119963921-31	2.3 – 4.5	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319
Ethyl acetoacetate substance with national workplace exposure limit(s) (RO)	CAS-No.: 141-97-9 EC-No.: 205-516-1	2.1 – 4.2	Not classified
Linalyl acetate	CAS-No.: 115-95-7 EC-No.: 204-116-4 REACH-no: 01-2119454789-19	1.8 – 3.6	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317

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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	1.5 – 3	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 1, H410
Citronellol Pure	CAS-No.: 106-22-9 EC-No.: 203-375-0 REACH-no: 01-2119453995-23	0.7067 – 2.8268	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
Phenylethyl acetate	CAS-No.: 103-45-7 EC-No.: 203-113-5 REACH-no: 01-2119976340-38	1.3 – 2.5	Eye Dam. 1, H318
Amyl salicylate	CAS-No.: 2050-08-0 EC-No.: 218-080-2 REACH-no: 01-2119969444-27	1 – 2.0001	Acute Tox. 4 (Oral), H302 Aquatic Chronic 1, H410
Dihydromyrcenol	CAS-No.: 18479-58-8 EC-No.: 242-362-4 REACH-no: 01-2119457274-37	1 – 2	Skin Irrit. 2, H315 Eye Irrit. 2, H319
beta-Ionone	CAS-No.: 14901-07-6 EC-No.: 238-969-9	1 – 2	Aquatic Chronic 2, H411
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	1 – 2	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 3, H412
Triplal (Vertocitral)	CAS-No.: 68039-49-6 EC-No.: 268-264-1	0.9 – 1.8	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 3, H412
Vertenex	CAS-No.: 32210-23-4 EC-No.: 250-954-9 REACH-no: 01-2119976286-24	0.8 – 1.6	Skin Sens. 1B, H317
Hexyl salicylate	CAS-No.: 6259-76-3 EC-No.: 228-408-6	0.409 – 1.0627	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Benzyl salicylate	CAS-No.: 118-58-1 EC-No.: 204-262-9 EC Index-No.: 607-754-00-5 REACH-no: 01-2119969442-31	0.5 – 1.0504	Eye Irrit. 2, H319 Skin Sens. 1B, H317 Aquatic Chronic 3, H412
Geraniol	CAS-No.: 106-24-1 EC-No.: 203-377-1 EC Index-No.: 603-241-00-5 REACH-no: 01-2119552430-49	0.0012 – 1.0048	Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Benzyl benzoate	CAS-No.: 120-51-4 EC-No.: 204-402-9 EC Index-No.: 607-085-00-9 REACH-no: 01-2119976371-33	0.2 – 0.378	Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Hexylene Glycol substance with national workplace exposure limit(s) (AT, BE, DK, ES, FI, FR, GB, GR, HR, IE, LT, PL, PT, SE, NO, CH)	CAS-No.: 107-41-5 EC-No.: 203-489-0 EC Index-No.: 603-053-00-3	0.1 – 0.225	Skin Irrit. 2, H315 Eye Irrit. 2, H319
Rose oxide	CAS-No.: 16409-43-1 EC-No.: 240-457-5	0.1051 – 0.1704	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Repr. 2, H361
Diphenyl oxide substance with national workplace exposure limit(s) (AT, BE, BG, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GI, GR, HR, HU, IE, IT, LT, LU, LV, MT, NL, PL, PT, RO, SE, SI, SK, NO, CH); substance with a Community workplace exposure limit	CAS-No.: 101-84-8 EC-No.: 202-981-2 REACH-no: 01-2119472545-33	0 – 0.0008	Eye Irrit. 2, H319 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Dimethyl sulfide substance with national workplace exposure limit(s) (BE, EE, ES, IE, LT, LV, PT, SE)	CAS-No.: 75-18-3 EC-No.: 200-846-2	0 – 0.000002	Flam. Liq. 2, H225 Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319

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 advice (show the label where possible).
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Allow the victim to rest.
First-aid measures after skin contact	: If skin irritation occurs: Get medical advice/attention. 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	: 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	: 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.

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.

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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. 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. Store away from other materials.
Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

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. Provide good ventilation in process area to prevent formation of vapour. Avoid contact with skin and eyes. Wear personal protective equipment. Avoid breathing dust/fume/gas/mist/vapours/spray.
Hygiene measures : 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.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : 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

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

Ethyl acetoacetate (141-97-9)	
Romania - Occupational Exposure Limits	
OEL TWA	100 mg/m ³
OEL TWA [ppm]	19 ppm
OEL STEL	200 mg/m ³
OEL STEL [ppm]	38 ppm
Diphenyl oxide (101-84-8)	
EU - Indicative Occupational Exposure Limit (IOEL)	
IOEL TWA	7 mg/m ³
IOEL TWA [ppm]	1 ppm
IOEL STEL	14 mg/m ³
IOEL STEL [ppm]	2 ppm
Austria - Occupational Exposure Limits	
MAK (OEL TWA)	7 mg/m ³
MAK (OEL TWA) [ppm]	1 ppm
MAK (OEL STEL)	14 mg/m ³
MAK (OEL STEL) [ppm]	2 ppm
Belgium - Occupational Exposure Limits	
OEL TWA	7 mg/m ³ (vapor)
OEL TWA [ppm]	1 ppm (vapor)
OEL STEL	14 mg/m ³ (vapor)
OEL STEL [ppm]	2 ppm (vapor)
Bulgaria - Occupational Exposure Limits	
OEL TWA	7 mg/m ³
OEL TWA [ppm]	1 ppm
OEL STEL	14 mg/m ³
OEL STEL [ppm]	2 ppm
Croatia - Occupational Exposure Limits	
GVI (OEL TWA) [1]	7 mg/m ³
GVI (OEL TWA) [2]	1 ppm
KGVI (OEL STEL)	14 mg/m ³
KGVI (OEL STEL) [ppm]	2 ppm
Cyprus - Occupational Exposure Limits	
OEL TWA	7 mg/m ³
OEL TWA [ppm]	1 ppm
OEL STEL	14 mg/m ³

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Diphenyl oxide (101-84-8)	
OEL STEL [ppm]	2 ppm
Czech Republic - Occupational Exposure Limits	
PEL (OEL TWA)	5 mg/m ³
Denmark - Occupational Exposure Limits	
OEL TWA [1]	7 mg/m ³
OEL TWA [2]	1 ppm
OEL STEL	14 mg/m ³
OEL STEL [ppm]	2 ppm
Estonia - Occupational Exposure Limits	
OEL TWA	7 mg/m ³
OEL TWA [ppm]	1 ppm
OEL STEL	14 mg/m ³
OEL STEL [ppm]	2 ppm
Finland - Occupational Exposure Limits	
HTP (OEL TWA) [1]	7 mg/m ³
HTP (OEL TWA) [2]	1 ppm
HTP (OEL STEL)	14 mg/m ³
HTP (OEL STEL) [ppm]	2 ppm
France - Occupational Exposure Limits	
VME (OEL TWA)	7 mg/m ³
VME (OEL TWA) [ppm]	1 ppm
VLE (OEL C/STEL)	14 mg/m ³ (indicative limit)
VLE (OEL C/STEL) [ppm]	2 ppm (indicative limit)
Germany - Occupational Exposure Limits (TRGS 900)	
AGW (OEL TWA) [1]	7.1 mg/m ³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor)
AGW (OEL TWA) [2]	1 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor)
Gibraltar - Occupational Exposure Limits	
OEL TWA	7 mg/m ³
OEL TWA [ppm]	1 ppm
OEL STEL	14 mg/m ³
OEL STEL [ppm]	200 ppm
Greece - Occupational Exposure Limits	
OEL TWA	7 mg/m ³
OEL TWA [ppm]	1 ppm
OEL STEL	14 mg/m ³
OEL STEL [ppm]	2 ppm
Hungary - Occupational Exposure Limits	
AK (OEL TWA)	7 mg/m ³

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Diphenyl oxide (101-84-8)	
CK (OEL STEL)	14 mg/m ³
Ireland - Occupational Exposure Limits	
OEL TWA [1]	7 mg/m ³ (vapour)
OEL TWA [2]	1 ppm (vapour)
OEL STEL	14 mg/m ³ (vapour)
OEL STEL [ppm]	2 ppm (vapour)
Italy - Occupational Exposure Limits	
OEL TWA	7 mg/m ³
OEL TWA [ppm]	1 ppm
Latvia - Occupational Exposure Limits	
OEL TWA	7 mg/m ³
OEL TWA [ppm]	1 ppm
Lithuania - Occupational Exposure Limits	
IPRV (OEL TWA)	7 mg/m ³
IPRV (OEL TWA) [ppm]	1 ppm
TPRV (OEL STEL)	14 mg/m ³
TPRV (OEL STEL) [ppm]	2 ppm
Luxembourg - Occupational Exposure Limits	
OEL TWA	7 mg/m ³
OEL TWA [ppm]	1 ppm
OEL STEL	14 mg/m ³
OEL STEL [ppm]	2 ppm
Malta - Occupational Exposure Limits	
OEL TWA	7 mg/m ³
OEL TWA [ppm]	1 ppm
OEL STEL	14 mg/m ³
OEL STEL [ppm]	2 ppm
Netherlands - Occupational Exposure Limits	
TGG-8u (OEL TWA)	7 mg/m ³
TGG-8u (OEL TWA) [ppm]	1 ppm
TGG-15min (OEL STEL)	14 mg/m ³
TGG-15min (OEL STEL) [ppm]	2 ppm
Poland - Occupational Exposure Limits	
NDS (OEL TWA)	7 mg/m ³
NDSch (OEL STEL)	14 mg/m ³
Portugal - Occupational Exposure Limits	
OEL TWA	7 mg/m ³
OEL TWA [ppm]	1 ppm (vapor)
OEL STEL	14 mg/m ³ (indicative limit value)

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Diphenyl oxide (101-84-8)	
OEL STEL [ppm]	2 ppm (indicative limit value-vapor)
Romania - Occupational Exposure Limits	
OEL TWA	7 mg/m ³
OEL TWA [ppm]	1 ppm
OEL STEL	14 mg/m ³
OEL STEL [ppm]	2 ppm
Slovakia - Occupational Exposure Limits	
NPHV (OEL TWA) [1]	7 mg/m ³
NPHV (OEL TWA) [2]	1 ppm
NPHV (OEL C)	7.1 mg/m ³
Slovenia - Occupational Exposure Limits	
OEL TWA	7 mg/m ³
OEL TWA [ppm]	1 ppm
OEL STEL	14 mg/m ³
OEL STEL [ppm]	2 ppm
Spain - Occupational Exposure Limits	
VLA-ED (OEL TWA) [1]	7.1 mg/m ³ (vapor)
VLA-ED (OEL TWA) [2]	1 ppm (vapor)
VLA-EC (OEL STEL)	14.2 mg/m ³ (vapor)
VLA-EC (OEL STEL) [ppm]	2 ppm (vapor)
Sweden - Occupational Exposure Limits	
NGV (OEL TWA)	7 mg/m ³
NGV (OEL TWA) [ppm]	1 ppm
KTV (OEL STEL)	14 mg/m ³
KTV (OEL STEL) [ppm]	2 ppm
United Kingdom - Occupational Exposure Limits	
WEL TWA (OEL TWA) [1]	7 mg/m ³
WEL TWA (OEL TWA) [2]	1 ppm
WEL STEL (OEL STEL)	14 mg/m ³
WEL STEL (OEL STEL) [ppm]	2 ppm
Norway - Occupational Exposure Limits	
Grenseverdi (OEL TWA) [1]	7 mg/m ³
Grenseverdi (OEL TWA) [2]	1 ppm
Korttidsverdi (OEL STEL)	14 mg/m ³ (value from the regulation)
Korttidsverdi (OEL STEL) [ppm]	2 ppm (value from the regulation)
Switzerland - Occupational Exposure Limits	
MAK (OEL TWA) [1]	7 mg/m ³ (aerosol, vapour)
MAK (OEL TWA) [2]	1 ppm (aerosol, vapour)
KZGW (OEL STEL)	14 mg/m ³ (aerosol, vapour)

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Diphenyl oxide (101-84-8)	
KZGW (OEL STEL) [ppm]	2 ppm (aerosol, vapour)
OEL chemical category	Category 2 reproductive toxin
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA [ppm]	1 ppm (vapor)
ACGIH OEL STEL [ppm]	2 ppm (vapor fraction)
Dimethyl sulfide (75-18-3)	
Belgium - Occupational Exposure Limits	
OEL TWA	26 mg/m ³
OEL TWA [ppm]	10 ppm
Estonia - Occupational Exposure Limits	
OEL TWA [ppm]	1 ppm (total concentration of Dimethyl disulphide, Dimethyl sulphide and Methyl mercaptan)
Ireland - Occupational Exposure Limits	
OEL TWA [2]	10 ppm
OEL STEL [ppm]	30 ppm (calculated)
Latvia - Occupational Exposure Limits	
OEL TWA	50 mg/m ³
Lithuania - Occupational Exposure Limits	
IPRV (OEL TWA) [ppm]	1 ppm
Portugal - Occupational Exposure Limits	
OEL TWA [ppm]	10 ppm
Spain - Occupational Exposure Limits	
VLA-ED (OEL TWA) [2]	10 ppm
Sweden - Occupational Exposure Limits	
NGV (OEL TWA) [ppm]	1 ppm (total sum of Dimethyl disulfide, Dimethyl sulfide and Methyl thiol (Sulfides))
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA [ppm]	10 ppm
d-Limonene (5989-27-5)	
Finland - Occupational Exposure Limits	
HTP (OEL TWA) [1]	140 mg/m ³
HTP (OEL TWA) [2]	25 ppm
HTP (OEL STEL)	280 mg/m ³
HTP (OEL STEL) [ppm]	50 ppm
Germany - Occupational Exposure Limits (TRGS 900)	
AGW (OEL TWA) [1]	28 mg/m ³ (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

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d-Limonene (5989-27-5)	
Slovenia - Occupational Exposure Limits	
OEL TWA	28 mg/m ³
OEL TWA [ppm]	5 ppm
OEL STEL	112 mg/m ³
OEL STEL [ppm]	20 ppm
OEL chemical category	Potential for cutaneous absorption
Spain - Occupational Exposure Limits	
VLA-ED (OEL TWA) [1]	168 mg/m ³
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/m ³
Grenseverdi (OEL TWA) [2]	25 ppm
Korttidsverdi (OEL STEL)	175 mg/m ³ (value calculated)
Korttidsverdi (OEL STEL) [ppm]	37.5 ppm (value calculated)
OEL chemical category	Allergenic substance
Switzerland - Occupational Exposure Limits	
MAK (OEL TWA) [1]	40 mg/m ³
MAK (OEL TWA) [2]	7 ppm
KZGW (OEL STEL)	80 mg/m ³
KZGW (OEL STEL) [ppm]	14 ppm
OEL chemical category	Sensitizer
Hexylene Glycol (107-41-5)	
Austria - Occupational Exposure Limits	
MAK (OEL TWA)	49 mg/m ³
MAK (OEL TWA) [ppm]	10 ppm
MAK (OEL STEL)	49 mg/m ³
MAK (OEL STEL) [ppm]	10 ppm
OEL C	49 mg/m ³
OEL C [ppm]	10 ppm
Belgium - Occupational Exposure Limits	
OEL STEL	123 mg/m ³
OEL STEL [ppm]	25 ppm
Croatia - Occupational Exposure Limits	
GVI (OEL TWA) [1]	123 mg/m ³
GVI (OEL TWA) [2]	25 ppm
KGVI (OEL STEL)	123 mg/m ³
KGVI (OEL STEL) [ppm]	25 ppm
OEL chemical category	Skin notation

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Hexylene Glycol (107-41-5)	
Denmark - Occupational Exposure Limits	
OEL C	125 mg/m ³
OEL C [ppm]	25 ppm
Finland - Occupational Exposure Limits	
HTP (OEL TWA) [1]	120 mg/m ³
HTP (OEL TWA) [2]	25 ppm
HTP (OEL STEL)	200 mg/m ³
HTP (OEL STEL) [ppm]	40 ppm
France - Occupational Exposure Limits	
VLE (OEL C/STEL)	125 mg/m ³
VLE (OEL C/STEL) [ppm]	25 ppm
Greece - Occupational Exposure Limits	
OEL TWA	125 mg/m ³
OEL TWA [ppm]	25 ppm
OEL STEL	125 mg/m ³
OEL STEL [ppm]	25 ppm
Ireland - Occupational Exposure Limits	
OEL STEL	125 mg/m ³
OEL STEL [ppm]	25 ppm
Lithuania - Occupational Exposure Limits	
NRV (OEL C)	120 mg/m ³
NRV (OEL C) [ppm]	25 ppm
Poland - Occupational Exposure Limits	
NDS (OEL TWA)	50 mg/m ³ (vapor and inhalable fraction)
NDSch (OEL STEL)	100 mg/m ³ (vapor and inhalable fraction)
Portugal - Occupational Exposure Limits	
OEL C [ppm]	25 ppm
Spain - Occupational Exposure Limits	
VLA-EC (OEL STEL)	123 mg/m ³
VLA-EC (OEL STEL) [ppm]	25 ppm
Sweden - Occupational Exposure Limits	
KTV (OEL STEL)	120 mg/m ³
KTV (OEL STEL) [ppm]	25 ppm
United Kingdom - Occupational Exposure Limits	
WEL TWA (OEL TWA) [1]	123 mg/m ³
WEL TWA (OEL TWA) [2]	25 ppm
WEL STEL (OEL STEL)	123 mg/m ³
WEL STEL (OEL STEL) [ppm]	25 ppm

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Hexylene Glycol (107-41-5)	
Norway - Occupational Exposure Limits	
Takverdi (OEL C) [1]	100 mg/m ³
Takverdi (OEL C) [2]	20 ppm
Switzerland - Occupational Exposure Limits	
MAK (OEL TWA) [1]	49 mg/m ³ (aerosol, vapour)
MAK (OEL TWA) [2]	10 ppm (aerosol, vapour)
KZGW (OEL STEL)	98 mg/m ³ (aerosol, vapour)
KZGW (OEL STEL) [ppm]	20 ppm (aerosol, vapour)
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA [ppm]	25 ppm (vapor fraction)
ACGIH OEL STEL	10 mg/m ³ (inhalable particulate matter, aerosol only)
ACGIH OEL STEL [ppm]	50 ppm (vapor fraction)

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

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8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

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. characteristic.
Odour threshold	: Not available
Melting point	: Not applicable
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Not applicable
Explosive limits	: Not available
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: 87 °C (closed cup) ASTM D7094
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	: Not available
Relative density	: 1
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

Extremely high or low temperatures.

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10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

Carbon dioxide.

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

Linalool (78-70-6)

LD50 oral	2790 mg/kg bodyweight
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Hexyl cinnamic aldehyde (101-86-0)

LD50 oral rat	3100 mg/kg (Source: NLM_CIP)
LD50 oral	3100 mg/kg bodyweight
LD50 dermal rabbit	> 3000 mg/kg (Source: EPA_HP)
LC50 Inhalation - Rat	> 5 mg/l/4h

Phenylethyl alcohol (60-12-8)

LD50 oral rat	1609 mg/kg (Source: EPA_HP)
LD50 oral	1610 mg/kg bodyweight
LD50 dermal rabbit	2535 mg/kg (Source: EPA_HP)
LD50 dermal	2500 mg/kg bodyweight
LC50 Inhalation - Rat	> 4.63 mg/l/4h

Ethyl acetoacetate (141-97-9)

LD50 oral rat	3980 mg/kg (Source: NLM_CIP)
LD50 dermal rabbit	> 5000 mg/kg (Source: NLM_CIP)

Diphenyl oxide (101-84-8)

LD50 oral rat	2450 mg/kg (Source: NLM_CIP)
LD50 oral	2830 mg/kg bodyweight
LD50 dermal rabbit	> 7940 mg/kg (Source: NLM_CIP)
LC50 Inhalation - Rat (Dust/Mist)	1.5 mg/l/4h

Geraniol (106-24-1)

LD50 oral rat	3600 mg/kg (Source: NLM_CIP)
LD50 oral	3600 mg/kg bodyweight
LD50 dermal rabbit	> 5 g/kg (Source: NLM_CIP)

Rose oxide (16409-43-1)

LD50 oral rat	4300 mg/kg (Source: NLM_CIP)
LD50 oral	4300 mg/kg bodyweight

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Dimethyl sulfide (75-18-3)	
LD50 oral rat	535 mg/kg (Source: NLM_CIP)
LD50 oral	3500 mg/kg bodyweight
LD50 dermal rabbit	> 5000 mg/kg (Source: JAPAN_GHS)
LC50 Inhalation - Rat [ppm]	40250 ppm/4h
Citronellol Pure (106-22-9)	
LD50 oral rat	3450 mg/kg (Source: NLM_CIP)
LD50 oral	3450 mg/kg bodyweight
LD50 dermal rabbit	2650 mg/kg (Source: EPA_HPVS)
LD50 dermal	2650 mg/kg bodyweight
2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol (63500-71-0)	
LD50 dermal rabbit	> 2000 mg/kg (Source: ECHA_API)
Linalyl acetate (115-95-7)	
LD50 oral rat	14550 mg/kg (Source: EPA_HPVS)
LD50 dermal rabbit	> 5000 mg/kg (Source: EPA_HPVS)
Phenylethyl acetate (103-45-7)	
LD50 oral rat	3670 mg/kg (Source: NLM_CIP)
LD50 oral	2500 mg/kg bodyweight
LD50 dermal rabbit	6210 mg/kg (Source: ECHA_API)
Amyl salicylate (2050-08-0)	
LD50 oral rat	4100 mg/kg (Source: NZ_CCID)
LD50 oral	2000 mg/kg bodyweight
LD50 dermal rabbit	> 5000 mg/kg (Source: CHEMVIEW)
Dihydromyrcenol (18479-58-8)	
LD50 oral rat	3600 mg/kg (Source: NLM_CIP)
LD50 oral	3600 mg/kg bodyweight
LD50 dermal rabbit	> 5 g/kg (Source: CHEMVIEW)
beta-Ionone (14901-07-6)	
LD50 oral rat	4590 mg/kg (Source: NLM_HSDB)
LD50 oral	3940 mg/kg bodyweight
d-Limonene (5989-27-5)	
LD50 oral rat	4400 mg/kg (Source: CHEMVIEW)
LD50 dermal rabbit	> 5 g/kg (Source: CHEMVIEW)
Triplal (Vertocitral) (68039-49-6)	
LD50 oral	3900 mg/kg bodyweight
Hexyl salicylate (6259-76-3)	
LD50 oral rat	> 5 g/kg (Source: NLM_CIP)
LD50 dermal rabbit	> 5000 mg/kg (Source: ECHA_API)

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Vertenex (32210-23-4)	
LD50 oral rat	5 g/kg (Source: NLM_CIP)
LD50 oral	3370 mg/kg bodyweight
LD50 dermal rabbit	> 5000 mg/kg (Source: CHEMVIEW)

Benzyl salicylate (118-58-1)	
LD50 oral rat	2227 mg/kg (Source: NLM_CIP)
LD50 oral	2200 mg/kg bodyweight
LD50 dermal rabbit	> 5000 mg/kg (Source: CHEMVIEW)

Benzyl benzoate (120-51-4)	
LD50 oral rat	500 mg/kg (Source: NLM_CIP)
LD50 oral	1160 mg/kg bodyweight
LD50 dermal rabbit	4000 mg/kg (Source: NLM_CIP)

Hexylene Glycol (107-41-5)	
LD50 oral rat	3700 mg/kg (Source: NLM_CIP)
LD50 dermal rabbit	12300 mg/kg (Source: NLM_HSDB)
LC50 Inhalation - Rat	> 310 mg/m ³ (Exposure time: 1 h Source: NLM_CIP)

Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye damage.
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified

d-Limonene (5989-27-5)	
IARC group	3 - Not classifiable
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

Benzyl benzoate (120-51-4)	
Viscosity, kinematic	7.456 mm ² /s

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

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: Toxic to aquatic life with long lasting effects.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Toxic to aquatic life with long lasting effects.

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Linalool (78-70-6)	
EC50 96h - Algae [1]	88.3 mg/l (Species: <i>Desmodesmus subspicatus</i>)
Phenylethyl alcohol (60-12-8)	
EC50 - Crustacea [1]	287.17 mg/l (Exposure time: 48 h - Species: <i>Daphnia magna</i>)
EC50 72h - Algae [1]	490 mg/l (Species: <i>Desmodesmus subspicatus</i>)
Ethyl acetoacetate (141-97-9)	
LC50 - Fish [1]	298 mg/l (Exposure time: 96 h - Species: <i>Pimephales promelas</i> Source: IUCLID)
LC50 - Fish [2]	290 mg/l (Exposure time: 96 h - Species: <i>Oncorhynchus mykiss</i> Source: IUCLID)
EC50 - Crustacea [1]	646 mg/l (Exposure time: 48 h - Species: <i>Daphnia magna</i>)
EC50 72h - Algae [1]	> 500 mg/l (Species: <i>Desmodesmus subspicatus</i>)
Geraniol (106-24-1)	
LC50 - Fish [1]	22 mg/l (Exposure time: 96 h - Species: <i>Danio rerio</i> [static] Source: ECHA)
Dimethyl sulfide (75-18-3)	
LC50 - Fish [1]	213 mg/l (Exposure time: 96 h - Species: <i>Oncorhynchus mykiss</i> [semi-static] Source: ECHA)
EC50 - Crustacea [1]	23 mg/l (Exposure time: 48 h - Species: <i>Daphnia pulex</i>)
Linalyl acetate (115-95-7)	
LC50 - Fish [1]	11 mg/l (Exposure time: 96 h - Species: <i>Cyprinus carpio</i> [flow-through] Source: ECHA)
d-Limonene (5989-27-5)	
LC50 - Fish [1]	0.619 – 0.796 mg/l (Exposure time: 96 h - Species: <i>Pimephales promelas</i> [flow-through] Source: EPA)
LC50 - Fish [2]	35 mg/l (Exposure time: 96 h - Species: <i>Oncorhynchus mykiss</i> Source: EPA)
Vertenex (32210-23-4)	
LC50 - Fish [1]	8.6 mg/l (Exposure time: 96 h - Species: <i>Cyprinus carpio</i> [semi-static] Source: ECHA)
Benzyl salicylate (118-58-1)	
LC50 - Fish [1]	1.03 mg/l (Exposure time: 96 h - Species: <i>Danio rerio</i> [semi-static] Source: ECHA)
Benzyl benzoate (120-51-4)	
LC50 - Fish [1]	2.32 mg/l (Exposure time: 96 h - Species: <i>Danio rerio</i> [semi-static] Source: ECHA)
NOEC (chronic)	0.168 mg/l
Hexylene Glycol (107-41-5)	
LC50 - Fish [1]	10.5 (10500 – 11000) mg/l (Exposure time: 96 h - Species: <i>Pimephales promelas</i> [flow-through])
LC50 - Fish [2]	10000 mg/l (Exposure time: 96 h - Species: <i>Lepomis macrochirus</i> [static] Source: EPA)
EC50 - Crustacea [1]	2.7 (2700 – 3700) mg/l (Exposure time: 48 h - Species: <i>Daphnia magna</i>)
12.2. Persistence and degradability	
SEASALT ROSE #EU45910F	
Persistence and degradability	Not established.

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Benzyl benzoate (120-51-4)	
Persistence and degradability	May cause long-term adverse effects in the environment.
12.3. Bioaccumulative potential	
SEASALT ROSE #EU45910F	
Bioaccumulative potential	Not established.
Phenylethyl alcohol (60-12-8)	
Partition coefficient n-octanol/water (Log Pow)	1.36 (at 20 °C (at pH 7))
Ethyl acetoacetate (141-97-9)	
Partition coefficient n-octanol/water (Log Pow)	0.8 (at 20 °C)
Diphenyl oxide (101-84-8)	
BCF - Fish [1]	(470 dimensionless)
Partition coefficient n-octanol/water (Log Pow)	4.21 (at 25 °C)
Geraniol (106-24-1)	
Partition coefficient n-octanol/water (Log Pow)	2.6 (at 25 °C)
Rose oxide (16409-43-1)	
Partition coefficient n-octanol/water (Log Pow)	3.3 (at 23 °C (at pH 6.5))
Citronellol Pure (106-22-9)	
Partition coefficient n-octanol/water (Log Pow)	3.41 (at 25 °C)
2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol (63500-71-0)	
Partition coefficient n-octanol/water (Log Pow)	1.65 (at 23 °C (at pH >6.09-<6.74))
Linalyl acetate (115-95-7)	
Partition coefficient n-octanol/water (Log Pow)	3.9 (at 25 °C)
Phenylethyl acetate (103-45-7)	
Partition coefficient n-octanol/water (Log Pow)	2.4 (at 25 °C)
Amyl salicylate (2050-08-0)	
BCF - Fish [1]	(1170 dimensionless (whole body w.w.))
Partition coefficient n-octanol/water (Log Pow)	4.5 (at 30 °C)
Dihydromyrcenol (18479-58-8)	
Partition coefficient n-octanol/water (Log Pow)	3.25 (at 40 °C (at pH 7))
beta-Ionone (14901-07-6)	
Partition coefficient n-octanol/water (Log Pow)	1.903 (at 27 °C (at pH 5.7))
d-Limonene (5989-27-5)	
Partition coefficient n-octanol/water (Log Pow)	4.38 (at 37 °C (at pH 7.2))
Hexyl salicylate (6259-76-3)	
Partition coefficient n-octanol/water (Log Pow)	5.5 (at 30 °C (at pH 7))

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Vertenex (32210-23-4)	
Partition coefficient n-octanol/water (Log Pow)	4.8 (at 25 °C)
Benzyl salicylate (118-58-1)	
Partition coefficient n-octanol/water (Log Pow)	4
Benzyl benzoate (120-51-4)	
Partition coefficient n-octanol/water (Log Pow)	3.97 (at 25 °C)
Bioaccumulative potential	Not established.
Hexylene Glycol (107-41-5)	
Partition coefficient n-octanol/water (Log Pow)	< 0.14

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	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials	: Avoid release to the environment.
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. 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

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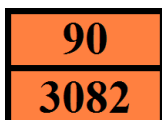
according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

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 shipping 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)	(Iso E Super)	(Iso E Super)
Transport document description				
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 (Iso E Super)	UN 3082 (Iso E Super)
14.3. Transport hazard class(es)				
9	9	9	Not applicable	Not applicable
				
14.4. Packing group				
III	III	III	Not applicable	Not applicable
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 available				

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 (ADR)	: TP1, TP29
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 and handling (ADR)	: CV13
Hazard identification number (Kemler No.)	: 90
Orange plates	:



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

Transport by sea

Special provisions (IMDG) : 274, 335, 969
Limited quantities (IMDG) : 5 L
Excepted quantities (IMDG) : E1
Packing instructions (IMDG) : LP01, P001
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
EmS-No. (Spillage) : S-F
Stowage category (IMDG) : A

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
ERG code (IATA) : 9L

Inland waterway transport

No data available

Rail transport

No data available

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)	Dimethyl sulfide ; 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

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EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	Entry title or description
3(b)	SEASALT ROSE #EU45910F ; Linalool ; Hexyl cinnamic aldehyde ; Phenylethyl alcohol ; Geraniol ; Rose oxide ; Dimethyl sulfide ; Citronellol Pure ; 2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol ; Linalyl acetate ; Iso E Super ; Phenylethyl acetate ; Amyl salicylate ; Dihydromyrcenol ; d-Limonene ; Triplal (Vertocitral) ; Hexyl salicylate ; Vertenex ; Benzyl salicylate ; Benzyl benzoate ; Hexylene Glycol	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
3(c)	SEASALT ROSE #EU45910F ; Hexyl cinnamic aldehyde ; Iso E Super ; Amyl salicylate ; beta-Ionone ; d-Limonene ; Triplal (Vertocitral) ; Hexyl salicylate ; Benzyl salicylate ; Benzyl benzoate	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.	Dimethyl sulfide ; d-Limonene	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 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)

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15.1.2. National regulations

Germany

- Employment restrictions : Observe restrictions according Act on the Protection of Working Mothers (MuSchG).
Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG).
- Water hazard class (WGK) : WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1).
- Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

Netherlands

- ABM category : A(2) - toxic for aquatic organisms, may have longterm hazardous effects in aquatic environment
- SZW-lijst van kankerverwekkende stoffen : Triplal (Vertocitral) is listed
- SZW-lijst van mutagene stoffen : Triplal (Vertocitral) is listed
- SZW-lijst van reprotoxische stoffen – Borstvoeding : None of the components are listed
- SZW-lijst van reprotoxische stoffen – Vruchtbaarheid : None of the components are listed
- SZW-lijst van reprotoxische stoffen – Ontwikkeling : None of the components are listed

Denmark

- Class for fire hazard : Class III-1
- Store unit : 50 liter
- Classification remarks : Flammable according to the Danish Ministry of Justice; 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

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

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Abbreviations and acronyms:	
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BLV	Biological limit value
BOD	Biochemical oxygen demand (BOD)
COD	Chemical oxygen demand (COD)
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC-No.	European Community number
EC50	Median effective concentration
EN	European Standard
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods

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Abbreviations and acronyms:	
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
ThOD	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
VOC	Volatile Organic Compounds
CAS-No.	Chemical Abstract Service number
N.O.S.	Not Otherwise Specified
vPvB	Very Persistent and Very Bioaccumulative
ED	Endocrine disrupting properties

Other information : None.

Full text of H- and EUH-statements:	
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. 2	Flammable liquids, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.

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Full text of H- and EUH-statements:

H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H361	Suspected of damaging fertility or the unborn child.
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.
Repr. 2	Reproductive toxicity, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1B	Skin sensitisation, category 1B

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.