Safety Data Sheet

KANDARA OIIs & Supplies

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Issue date: 9/29/2021

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

1.1. Product identifier

Product form : Mixture
Product name : Ski Trip

UFI : 73M5-V40A-600H-4U8A

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

Industrial/Professional use spec : For professional use only

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

Kandara Oils Ltd

Unit 9, Agecroft Enterprise Park, Shearer Way

Salford, M27 8WA T 07786556114

info@kandaraoils.co.uk - www.kandaraoils.co.uk

1.4. Emergency telephone number

Emergency number : +447786556114

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 2 H319
Skin sensitization, Category 1 H317
Hazardous to the aquatic environment - Chronic Hazard Category 2 H411

Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

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

2.2. Label elements

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

Hazard pictograms (CLP) :





GHS07

GHS09

Signal word (CLP) : Warning

Contains : Iso E Super; Hexyl cinnamic aldehyde; Eucalyptus oil; Linalool; Coumarin crystals; Triplal

(Vertocitral); Cyclamal; Furaneol

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

H317 - May cause an allergic skin reaction.

H319 - Causes serious eye irritation.

H411 - Toxic to aquatic life with long lasting effects.

Precautionary statements (CLP) : 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.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P337+P313 - If eye irritation persists: Get medical advice/attention.

2.3. Other hazards

No additional information available

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	3 – 6	Skin Sens. 1, H317 Aquatic Chronic 2, H411
Hexyl cinnamic aldehyde	CAS-No.: 101-86-0 EC-No.: 202-983-3 REACH-no: 01-2119533092- 50	3 – 6	Skin Sens. 1, H317 Aquatic Chronic 2, H411
Phenylmethanol	CAS-No.: 100-51-6 EC-No.: 202-859-9 EC Index-No.: 603-057-00-5 REACH-no: 01-2119492630-	2.5 – 5	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 Eye Irrit. 2, H319
Isononyl acetate (isomer unspecified)	CAS-No.: 40379-24-6 EC-No.: 254-898-6	1.7 – 3.4	Aquatic Chronic 2, H411 Skin Irrit. 2, H315
Eucalyptus oil	CAS-No.: 8000-48-4 EC-No.: 283-406-2;286-249- 8;616-775-9 REACH-no: 01-2119978250- 37	1.25 – 2.5	Flam. Liq. 3, H226 Skin Irrit. 2, H315 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-	1 – 2	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
Cedarwood oil, Texas	CAS-No.: 68990-83-0 EC-No.: 294-461-7;614-888-8	1 – 2	Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Benzyl acetate	CAS-No.: 140-11-4 EC-No.: 205-399-7 REACH-no: 01-2119638272- 42	0.5 – 1	Aquatic Chronic 3, H412
Ethyl vanillin crystals	CAS-No.: 121-32-4 EC-No.: 204-464-7 REACH-no: 01-211958961-24	0.5 – 1	Eye Irrit. 2, H319
Methyl ionone (mixture of isomers)	CAS-No.: 1335-46-2 EC-No.: 215-635-0	0.5 – 1	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Chronic 2, H411
HEXAMETHYLINDANOPYRAN	CAS-No.: 1222-05-5 EC-No.: 214-946-9 EC Index-No.: 603-212-00-7 REACH-no: 01-2119488227-	0.5 – 1	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Dihydromyrcenol	CAS-No.: 18479-58-8 EC-No.: 242-362-4 REACH-no: 01-2119457274- 37	0.5 – 1	Skin Irrit. 2, H315 Eye Irrit. 2, H319
Sandela	CAS-No.: 66068-84-6 EC-No.: 266-100-3	0.5 – 1	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Coumarin crystals	CAS-No.: 91-64-5 EC-No.: 202-086-7 REACH-no: 01-2119943756- 26	0.3 – 0.6	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Skin Sens. 1, H317 Aquatic Chronic 2, H411
Triplal (Vertocitral)	CAS-No.: 68039-49-6 EC-No.: 268-264-1	0.25 – 0.5	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 3, H412
Cyclamal	CAS-No.: 103-95-7 EC-No.: 203-161-7 REACH-no: 01-2119970582- 32	0.25 – 0.5	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 2, H411
Allyl amyl glycolate	CAS-No.: 67634-00-8 EC-No.: 266-803-5	0.15 – 0.3	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Acute Tox. 2 (Inhalation), H330
Furaneol	CAS-No.: 3658-77-3 EC-No.: 222-908-8	0.1 – 0.2	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Eye Irrit. 2, H319 Skin Sens. 1A, H317
Amyl salicylate	CAS-No.: 2050-08-0 EC-No.: 218-080-2 REACH-no: 01-2119969444- 27	0.1 – 0.2	Acute Tox. 4 (Oral), H302 Aquatic Chronic 1, H410

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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	0.05 – 0.1	Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 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 after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : 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 cautiously with water for several minutes. Remove contact lenses, if present and easy

to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Call a poison center/doctor/physician if you feel unwell.

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

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

Symptoms/effects after eye contact : Eye irritation.

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 : Water spray. Dry powder. Foam. Carbon dioxide.

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

Protection during firefighting : 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. Avoid contact with skin and eyes. Avoid breathing

dust/fume/gas/mist/vapors/spray.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information

refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

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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.

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

6.4. Reference to other sections

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. Avoid contact with skin and eyes. Wear

personal protective equipment. Avoid breathing dust/fume/gas/mist/vapors/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 : Store in a well-ventilated place. Keep cool.

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

Phenylmethanol (100-51-6)		
Bulgaria - Occupational Exposure Limits		
OEL TWA	5 mg/m³	
Czech Republic - Occupational Exposure Limits		
PEL (OEL TWA)	40 mg/m³	
Finland - Occupational Exposure Limits		
HTP (OEL TWA) [1]	45 mg/m³	
HTP (OEL TWA) [2]	10 ppm	
Germany - Occupational Exposure Limits (TRGS 900)		
AGW (OEL TWA) [1]	22 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	
Latvia - Occupational Exposure Limits		
OEL TWA	5 mg/m³	
Lithuania - Occupational Exposure Limits		
IPRV (OEL TWA)	5 mg/m³	
Chemical category	skin notation	

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Phenylmethanol (100-51-6)		
Poland - Occupational Exposure Limits		
NDS (OEL TWA)	240 mg/m³	
Slovenia - Occupational Exposure Limits		
OEL TWA	22 mg/m³	
OEL TWA [ppm]	5 ppm	
OEL STEL	44 mg/m³	
OEL STEL [ppm]	10 ppm	
Chemical category	Potential for cutaneous absorption	
Switzerland - Occupational Exposure Limits		
MAK (OEL TWA) [1]	22 mg/m³ (aerosol, vapour)	
MAK (OEL TWA) [2]	5 ppm (aerosol, vapour)	
Chemical category	skin notation	
Benzyl acetate (140-11-4)		
Belgium - Occupational Exposure Limits		
OEL TWA	62 mg/m³	
OEL TWA [ppm]	10 ppm	
Denmark - Occupational Exposure Limits		
OEL TWA [1]	61 mg/m³	
OEL TWA [2]	10 ppm	
Ireland - Occupational Exposure Limits		
OEL TWA [2]	10 ppm	
OEL STEL [ppm]	30 ppm (calculated)	
Latvia - Occupational Exposure Limits		
OEL TWA	5 mg/m³	
Lithuania - Occupational Exposure Limits		
IPRV (OEL TWA)	5 mg/m³	
Portugal - Occupational Exposure Limits		
OEL TWA [ppm]	10 ppm	
Chemical category	A4 - Not Classifiable as a Human Carcinogen	
Romania - Occupational Exposure Limits		
OEL TWA	50 mg/m³	
OEL TWA [ppm]	8 ppm	
OEL STEL	80 mg/m³	
OEL STEL [ppm]	13 ppm	
Spain - Occupational Exposure Limits		
VLA-ED (OEL TWA) [1]	62 mg/m³	
VLA-ED (OEL TWA) [2]	10 ppm	
USA - ACGIH - Occupational Exposure Limits		
ACGIH OEL TWA [ppm]	10 ppm	

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Benzyl acetate (140-11-4)

ACGIH chemical category

Not Classifiable as a Human Carcinogen

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 symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

Safety glasses

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Protective gloves

8.2.2.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Color : light yellow. amber.
Odor : characteristic.
Odor threshold : No data available
pH : No data available
Relative evaporation rate (butyl acetate=1) : No data available
Melting point : Not applicable

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Freezing point : No data available Boiling point : No data available

Flash point : 86 °C (closed cup) ASTM D7094

Auto-ignition temperature : No data available
Decomposition temperature : No data available
Flammability (solid, gas) : Not applicable
Vapor pressure : No data available
Relative vapor density at 20 °C : No data available

Relative density : 0.96

Solubility : No data available
Partition coefficient n-octanol/water (Log Pow) : No data available
Viscosity, kinematic : No data available
Viscosity, dynamic : No data available
Explosive properties : No data available
Oxidizing properties : No data available
Explosion limits : No data available

9.2. Other information

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

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

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

Hexyl cinnamic aldehyde (101-86-0)	
LD50 oral	3100 mg/kg
LD50 oral	3100 mg/kg body weight
LD50 dermal	> 3000 mg/kg
LC50 Inhalation	> 5 mg/l/4h

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Phenylmethanol (100-51-6)	
LD50 oral	1230 mg/kg
LD50 oral	1620 mg/kg body weight
LD50 dermal	2500 mg/kg body weight
Isononyl acetate (isomer unspecified) (40379-	24-6)
LD50 oral	4250 mg/kg body weight
Eucalyptus oil (8000-48-4)	
LD50 oral	2480 mg/kg
Linalool (78-70-6)	
LD50 oral	2790 mg/kg body weight
Benzyl acetate (140-11-4)	
LD50 oral	2490 mg/kg
LD50 oral	2490 mg/kg body weight
LD50 dermal	> 5000 mg/kg
Ethyl vanillin crystals (121-32-4)	
LD50 oral	1590 mg/kg
LD50 oral	3000 mg/kg body weight
LD50 dermal	> 2000 mg/kg
Methyl ionone (mixture of isomers) (1335-46-2	2)
LD50 oral	> 5000 mg/kg
LD50 dermal	> 5000 mg/kg
LD50 dermal	2900 mg/kg body weight
HEXAMETHYLINDANOPYRAN (1222-05-5)	
LD50 oral	> 3250 mg/kg
LD50 dermal	> 3250 mg/kg
Dihydromyrcenol (18479-58-8)	
LD50 oral	3600 mg/kg
LD50 oral	3600 mg/kg body weight
LD50 dermal	> 5 g/kg
Sandela (66068-84-6)	
LD50 dermal	> 2000 mg/kg
LC50 Inhalation	> 5.27 mg/l/4h
Coumarin crystals (91-64-5)	
LD50 oral	> 5000 mg/kg
LD50 oral	500 mg/kg body weight
LD50 dermal	293 mg/kg
Triplal (Vertocitral) (68039-49-6)	
LD50 oral	3900 mg/kg body weight

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LD50 oral 3810 mg/kg			
LD50 oral 3810 mg/kg body weight 2500 mg/kg 2500	Cyclamal (103-95-7)		
Aliyl amyl glycolate (67634-00-8) LD50 oral	LD50 oral	3810 mg/kg	
Allyl amyl glycolate (67634-00-8)	LD50 oral	3810 mg/kg body weight	
LD50 oral	LD50 dermal	> 5000 mg/kg	
LD50 dermal > 2000 mg/kg	Allyl amyl glycolate (67634-00-8)		
LC50 Inhalation	LD50 oral	500 mg/kg body weight	
LC50 Inhalation (Dust/Mist) Furaneol (3658-77-3) LD50 oral Amyl salicylate (2050-08-0) LD50 oral LD50 oral Amyl salicylate (2050-08-0) LD50 oral LD50 oral LD50 oral LD50 oral Amyl salicylate (2050-08-0) LD50 oral LD50 oral D500 mg/kg body weight LD50 oral S000 mg/kg Benzyl benzoate (120-51-4) LD50 oral LD50 oral D500 mg/kg LD50 oral Amyl salicylate (2050-08-0) LD50 oral D500 mg/kg LD50 oral LD50 oral Amyl salicylate (120-51-4) LD50 oral D500 mg/kg LD50 oral Amyl salicylate (120-51-4) LD50 dermal Amyl salicylate (120-51-4) LD50 oral D500 mg/kg Amyl salicylate (120-51-4) LD50 oral Amyl salicylate (1	LD50 dermal	> 2000 mg/kg	
LD50 oral 1608 mg/kg body weight Amyl salicylate (2050-08-0) LD50 oral 4100 mg/kg LD50 oral 2000 mg/kg body weight LD50 oral 5000 mg/kg Benzyl benzoate (120-51-4) LD50 oral 500 mg/kg LD50 oral 500 mg/kg LD50 oral 1500 mg/kg LD50 oral 1500 mg/kg LD50 dermal 4000 mg/kg LD50 dermal 400	LC50 Inhalation	0.43 mg/l/4h	
LD50 oral 1608 mg/kg body weight Amyl salicylate (2050-08-0) LD50 oral 4100 mg/kg LD50 oral 2000 mg/kg body weight LD50 dermal > 5000 mg/kg Benzyl benzoate (120-51-4) LD50 oral 500 mg/kg LD50 oral 1500 mg/kg LD50 oral 4000 mg/kg LD50 oral 4000 mg/kg LD50 dermal 4000 mg/kg LD50 dermal 4000 mg/kg LD50 dermal 4000 mg/kg body weight Skin corrosion/irritation Causes skin irritation. Serious eye damage/irritation May cause an allergic skin reaction. Germ cell mutagenicity Not classified Benzyl acetate (140-11-4) IARC group 3 - Not classifiable Coumarin crystals (91-64-5) IARC group 3 - Not classified STOT-single exposure Not classified STOT-single exposure Not classified STOT-sepeated exposure Not classified	LC50 Inhalation (Dust/Mist)	0.5 mg/l/4h	
Amyl salicylate (2050-08-0) LD50 oral	Furaneol (3658-77-3)		
LD50 oral 2000 mg/kg body weight LD50 oral 2000 mg/kg body weight LD50 dermal > 5000 mg/kg Benzyl benzoate (120-51-4) LD50 oral 500 mg/kg LD50 oral 1500 mg/kg body weight LD50 dermal 4000 mg/kg body weight LD50 dermal 4000 mg/kg body weight LD50 dermal 4000 mg/kg body weight Skin corrosion/irritation : Causes skin irritation. Serious eye damage/irritation : Causes serious eye irritation. Respiratory or skin sensitization : May cause an allergic skin reaction. Gern cell mutagenicity : Not classified Carcinogenicity : Not classified Benzyl acetate (140-11-4) IARC group 3 - Not classifiable Coumarin crystals (91-64-5) IARC group 3 - Not classified STOT-single exposure : Not classified STOT-single exposure : Not classified	LD50 oral	1608 mg/kg body weight	
LD50 oral LD50 dermal > 5000 mg/kg Benzyl benzoate (120-51-4) LD50 oral LD50 oral LD50 oral LD50 dermal LD50 dermal LD50 dermal LD50 dermal LD50 dermal LD50 dermal A000 mg/kg A000 mg/k	Amyl salicylate (2050-08-0)		
D50 dermal > 5000 mg/kg	LD50 oral	4100 mg/kg	
Benzyl benzoate (120-51-4) LD50 oral 500 mg/kg LD50 oral 1500 mg/kg body weight LD50 dermal 4000 mg/kg LD50 dermal 4000 mg/kg body weight Skin corrosion/irritation : Causes skin irritation. Serious eye damage/irritation : May cause an allergic skin reaction. Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Benzyl acetate (140-11-4) IARC group 3 - Not classifiable Coumarin crystals (91-64-5) IARC group 3 - Not classified Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified	LD50 oral	2000 mg/kg body weight	
LD50 oral 500 mg/kg LD50 oral 1500 mg/kg body weight LD50 dermal 4000 mg/kg LD50 dermal 4000 mg/kg body weight Skin corrosion/irritation : Causes skin irritation. Serious eye damage/irritation : Causes serious eye irritation. Respiratory or skin sensitization : May cause an allergic skin reaction. Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Benzyl acetate (140-11-4) IARC group 3 - Not classifiable Coumarin crystals (91-64-5) IARC group 3 - Not classified Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified	LD50 dermal	> 5000 mg/kg	
LD50 oral 1500 mg/kg body weight LD50 dermal 4000 mg/kg LD50 dermal 4000 mg/kg body weight Skin corrosion/irritation : Causes skin irritation. Serious eye damage/irritation : May cause an allergic skin reaction. Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Benzyl acetate (140-11-4) IARC group 3 - Not classifiable Coumarin crystals (91-64-5) IARC group 3 - Not classified Reproductive toxicity : Not classified STOT-single exposure : Not classified Tot classified Not classified STOT-repeated exposure : Not classified	Benzyl benzoate (120-51-4)		
LD50 dermal 4000 mg/kg LD50 dermal 4000 mg/kg body weight Skin corrosion/irritation : Causes skin irritation. Serious eye damage/irritation : Causes serious eye irritation. Respiratory or skin sensitization : May cause an allergic skin reaction. Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Benzyl acetate (140-11-4) IARC group 3 - Not classifiable Coumarin crystals (91-64-5) IARC group 3 - Not classifiable Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified	LD50 oral	500 mg/kg	
LD50 dermal 4000 mg/kg body weight Skin corrosion/irritation : Causes skin irritation. Serious eye damage/irritation : Causes serious eye irritation. Respiratory or skin sensitization : May cause an allergic skin reaction. Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Benzyl acetate (140-11-4) IARC group 3 - Not classifiable Coumarin crystals (91-64-5) IARC group 3 - Not classified Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified	LD50 oral	1500 mg/kg body weight	
Skin corrosion/irritation : Causes skin irritation. Serious eye damage/irritation : Causes serious eye irritation. Respiratory or skin sensitization : May cause an allergic skin reaction. Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Benzyl acetate (140-11-4) IARC group : 3 - Not classifiable Coumarin crystals (91-64-5) IARC group : 3 - Not classifiable Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified	LD50 dermal	4000 mg/kg	
Serious eye damage/irritation : Causes serious eye irritation. Respiratory or skin sensitization : May cause an allergic skin reaction. Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Benzyl acetate (140-11-4) IARC group 3 - Not classifiable Coumarin crystals (91-64-5) IARC group 3 - Not classifiable Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified STOT-repeated exposure : Not classified	LD50 dermal	4000 mg/kg body weight	
Respiratory or skin sensitization : May cause an allergic skin reaction. Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Benzyl acetate (140-11-4) IARC group 3 - Not classifiable Coumarin crystals (91-64-5) IARC group 3 - Not classifiable Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified STOT-repeated exposure : Not classified			
Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Benzyl acetate (140-11-4) IARC group 3 - Not classifiable Coumarin crystals (91-64-5) IARC group 3 - Not classifiable Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified			
Carcinogenicity : Not classified Benzyl acetate (140-11-4) IARC group 3 - Not classifiable Coumarin crystals (91-64-5) IARC group 3 - Not classifiable Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified			
IARC group 3 - Not classifiable Coumarin crystals (91-64-5) IARC group 3 - Not classifiable Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified		Not classified	
Coumarin crystals (91-64-5) IARC group 3 - Not classifiable Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified	Benzyl acetate (140-11-4)		
IARC group 3 - Not classifiable Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified	IARC group	3 - Not classifiable	
Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified	Coumarin crystals (91-64-5)		
STOT-single exposure : Not classified STOT-repeated exposure : Not classified	IARC group	3 - Not classifiable	
STOT-repeated exposure : Not classified	Reproductive toxicity :	Not classified	
	STOT-single exposure :	Not classified	
Aspiration hazard . Not classified		Not classified	
. Hot diagonia	Aspiration hazard :	Not classified	

SECTION 12: Ecological information

12.1. Toxicity

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

(chronic)

Phenylmethanol (100-51-6)	
LC50 - Fish [1]	460 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])

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Phenylmethanol (100-51-6)	
LC50 - Fish [2]	10 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
EC50 - Crustacea [1]	23 mg/l (Exposure time: 48 h - Species: water flea)
Linalool (78-70-6)	
EC50 96h - Algae [1]	88.3 mg/l (Species: Desmodesmus subspicatus)
Ethyl vanillin crystals (121-32-4)	
LC50 - Fish [1]	81.4 – 94.3 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
Methyl ionone (mixture of isomers) (1335-46-2	2)
LC50 - Fish [1]	2.3 mg/l (Exposure time: 96 h - Species: Danio rerio [static])
HEXAMETHYLINDANOPYRAN (1222-05-5)	
LC50 - Fish [1]	0.452 mg/l Wolf, 1996d-27682
LC50 - Other aquatic organisms [1]	> 0.14 mg/l REACH DOSSIER Pimephales promelas
EC50 - Crustacea [2]	260 μg/l REACH Dossier
EC50 - Other aquatic organisms [1]	0.131 mg/l REACH Dossier
Benzyl benzoate (120-51-4)	
LC50 - Fish [1]	2.32 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])
NOEC (chronic)	0.168 mg/l
12.2. Persistence and degradability	
Eucalyptus oil (8000-48-4)	
Persistence and degradability	Not established.
Cedarwood oil, Texas (68990-83-0)	
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	
Phenylmethanol (100-51-6)	
Partition coefficient n-octanol/water (Log Pow)	1.1
Eucalyptus oil (8000-48-4)	
Bioaccumulative potential	Not established.
Cedarwood oil, Texas (68990-83-0)	
Bioaccumulative potential	Not established.
Benzyl acetate (140-11-4)	
Partition coefficient n-octanol/water (Log Pow)	1.96
Benzyl benzoate (120-51-4)	
Partition coefficient n-octanol/water (Log Pow)	4
Bioaccumulative potential	Not established.

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12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

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

SECTION 14: Transport information

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

14.1. UN number

 UN-No. (ADR)
 : UN 3082

 UN-No. (IMDG)
 : UN 3082

 UN-No. (IATA)
 : UN 3082

 UN-No. (ADN)
 : Not regulated

 UN-No. (RID)
 : Not regulated

14.2. UN proper shipping name

Proper Shipping Name (ADR) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. Proper Shipping Name (IMDG) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Proper Shipping Name (IATA) : Environmentally hazardous substance, liquid, n.o.s.

Proper Shipping Name (ADN) : Not regulated Proper Shipping Name (RID) : Not regulated

Transport document description (ADR) : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Cedarwood

oil), 9, III, (-)

Transport document description (IMDG) : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Cedarwood

oil), 9, III, MARINE POLLUTANT

Transport document description (IATA) : UN 3082 Environmentally hazardous substance, liquid, n.o.s. (Cedarwood oil), 9, III

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : 9
Hazard labels (ADR) : 9



IMDG

Transport hazard class(es) (IMDG) : 9
Hazard labels (IMDG) : 9



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IATA

Transport hazard class(es) (IATA) : 9
Hazard labels (IATA) : 9



ADN

Transport hazard class(es) (ADN) : Not regulated

RID

Transport hazard class(es) (RID) : Not regulated

14.4. Packing group

Packing group (ADR) : III
Packing group (IMDG) : III
Packing group (IATA) : III

Packing group (ADN) : Not regulated Packing group (RID) : Not regulated

14.5. Environmental hazards

Dangerous for the environment : Yes
Marine pollutant : Yes

Other information : No supplementary information available

14.6. Special precautions for user

Overland transport

Classification code (ADR) : M6

Special provision (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 : •3Z

Transport by sea

Special provision (IMDG) : 274, 335, 969

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

Packing instructions (IMDG) : LP01, P001

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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 provision (IATA) : A97, A158, A197, A215

ERG code (IATA) : 9L

Inland waterway transport

Not regulated

Rail transport

Not regulated

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

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

EU restriction list (REACH Annex XVII)	
Reference code	Applicable on
3(a)	Eucalyptus oil
3(b)	Ski Trip; Iso E Super; Hexyl cinnamic aldehyde; Phenylmethanol; Isononyl acetate (isomer unspecified); Eucalyptus oil; Linalool; Cedarwood oil, Texas; Methyl ionone (mixture of isomers); Dihydromyrcenol; Sandela; Triplal (Vertocitral); Cyclamal; Allyl amyl glycolate; Furaneol; Amyl salicylate; Benzyl benzoate
3(c)	Ski Trip; Iso E Super; Hexyl cinnamic aldehyde; Isononyl acetate (isomer unspecified); Eucalyptus oil; Cedarwood oil, Texas; Benzyl acetate; Methyl ionone (mixture of isomers); HEXAMETHYLINDANOPYRAN; Sandela; Triplal (Vertocitral); Cyclamal; Amyl salicylate; Benzyl benzoate
40.	Eucalyptus oil

Contains no REACH candidate substance

Contains no REACH Annex XIV substances.

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance(s) subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

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, significant hazardous to water (Classification according to AwSV, Annex 1)

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

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Netherlands

SZW-lijst van kankerverwekkende stoffen : Eucalyptus oil, Cedarwood oil, Texas ,Sandela,Triplal (Vertocitral),Allyl amyl glycolate are

listed

: Eucalyptus oil, Sandela, Triplal (Vertocitral), Allyl amyl glycolate are listed SZW-lijst van mutagene stoffen

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

Class for fire hazard : Class III-1 : 50 liter Store unit

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
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

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Abbreviations and acronyms		
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	

Full text of H- and EUH-phrases		
Acute Tox. 2 (Inhalation)	Acute toxicity (inhalation) Category 2	
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3	
Acute Tox. 3 (Inhalation)	Acute toxicity (inhalation) Category 3	
Acute Tox. 3 (Oral)	Acute toxicity (oral) Category 3	
Acute Tox. 4 (Inhalation)	Acute toxicity (inhalation) 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 Irrit. 2	Serious eye damage/eye irritation, Category 2	
Flam. Liq. 3	Flammable liquids Category 3	
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B	
Skin Irrit. 2	Skin corrosion/irritation Category 2	
Skin Sens. 1	Skin sensitization, Category 1	
Skin Sens. 1A	Skin sensitization, Category 1A	
Skin Sens. 1B	Skin sensitization, Category 1B	
H226	Flammable liquid and vapor.	
H301	Toxic if swallowed.	
H302	Harmful if swallowed.	
H304	May be fatal if swallowed and enters airways.	
H311	Toxic in contact with skin.	
H314	Causes severe skin burns and eye damage.	

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Full text of H- and EUH-phrases		
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H319	Causes serious eye irritation.	
H330	Fatal if inhaled.	
H331	Toxic if inhaled.	
H332	Harmful if inhaled.	
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.	

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.