

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

1.1. Product identifier

Product form	: Mixture
Product name	: Peppercorn Shea
UFI	: 0QEJ-V3K1-S00F-NG1P
Product code	: CC-13214
Type of product	: Perfumes, fragrances
Product group	: Finished Good

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

Candle Craft
Weiherwiese 10
65510 Idstein - Germany
T 49-6126-9363 -0
info@candlecraft.de - www.candlecraft.de

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
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Skin sensitisation, Category 1	H317
Hazardous to the aquatic environment — Chronic Hazard, Category 3	H412
Full text of H statements	: see section 16

Adverse physicochemical, human health and environmental effects

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)



GHS07

Signal word (CLP)	: Warning
Hazardous ingredients	: 2-Hydroxybenzoic acid, benzyl ester; Amberwood F; Iso E Super; Helional; Coumarin crystals; Geranyl acetate; Hydroxy; Mayol; Linalool

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Hazard statements (CLP)	: H317 - May cause an allergic skin reaction. H412 - Harmful to aquatic life with long lasting effects.
Precautionary statements (CLP)	: 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. P302+P352 - IF ON SKIN: Wash with plenty of water. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P362+P364 - Take off contaminated clothing and wash it before reuse.

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]
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	1.1 – 3.658225	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	1.325 – 2.65	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
Verdox	(CAS-No.) 88-41-5 (EC-No.) 201-828-7 (REACH-no) 01-2119970713-33	0.925 – 1.85	Aquatic Chronic 2, H411
Hexamethylindanopyran	(CAS-No.) 1222-05-5 (EC-No.) 214-946-9 (EC Index-No.) 603-212-00-7 (REACH-no) 01-2119488227-29	0.875 – 1.75	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Hydroxy	(CAS-No.) 107-75-5 (EC-No.) 203-518-7 (REACH-no) 01-2119973482-31	0.5 – 1.00387	Eye Irrit. 2, H319 Skin Sens. 1B, H317
2-Hydroxybenzoic acid, benzyl ester	(CAS-No.) 118-58-1 (EC-No.) 204-262-9 (REACH-no) 01-2119969442-31	0.425 – 0.85	Eye Irrit. 2, H319 Skin Sens. 1B, H317 Aquatic Chronic 3, H412
Helional	(CAS-No.) 1205-17-0 (EC-No.) 214-881-6 (REACH-no) 01-2120740119-58	0.325 – 0.65	Skin Sens. 1B, H317 Aquatic Chronic 2, H411
Mayol	(CAS-No.) 13828-37-0 (EC-No.) 237-539-8	0.20125 – 0.4375	Skin Sens. 1B, H317 Skin Irrit. 2, H315
Coumarin crystals	(CAS-No.) 91-64-5 (EC-No.) 202-086-7 (REACH-no) 01-2119943756-26	0.2 – 0.4	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Skin Sens. 1, H317 Aquatic Chronic 2, H411
Hexyl salicylate	(CAS-No.) 6259-76-3 (EC-No.) 228-408-6	0.0125 – 0.325	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 1, H410

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ACETYL HEXAMETHYL TETRALIN	(CAS-No.) 21145-77-7 (EC-No.) 244-240-6	0.125 – 0.25	Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Iso E Super	(CAS-No.) 54464-57-2 (EC-No.) 259-174-3 (REACH-no) 01-2119489989-04	0.1 – 0.2	Skin Sens. 1, H317 Aquatic Chronic 2, H411
Allyl heptanoate	(CAS-No.) 142-19-8 (EC-No.) 205-527-1 (REACH-no) 01-2119488961-23	0.1 – 0.2	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Aquatic Acute 1, H400 Aquatic Chronic 3, H412
Amberwood F	(CAS-No.) 58567-11-6 (EC-No.) 261-332-1	0.05 – 0.1	Aquatic Chronic 2, H411 Skin Irrit. 2, H315 Skin Sens. 1B, H317
Geranyl acetate	(CAS-No.) 105-87-3 (EC-No.) 203-341-5 (REACH-no) 01-2119973480-35	0.05 – 0.1	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 3, H412
Undecavertol	(CAS-No.) 81782-77-6 (EC-No.) 279-815-0	0.05 – 0.1	Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Allyl caproate	(CAS-No.) 123-68-2 (EC-No.) 204-642-4 (REACH-no) 01-2119983573-26	0.05 – 0.1	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Aquatic Acute 1, H400 Aquatic Chronic 3, H412
Dipropylene glycol monomethyl ether substance with a Community workplace exposure limit	(CAS-No.) 34590-94-8 (EC-No.) 252-104-2	0 – 0.02	Not classified

Full text of H-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 eyes with water as a precaution.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.

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

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

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. Wear personal protective equipment. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.
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

Dipropylene glycol monomethyl ether (34590-94-8)

EU - Occupational Exposure Limits

IOELV TWA (mg/m ³)	308 mg/m ³
IOELV TWA (ppm)	50 ppm
Notes	Possibility of significant uptake through the skin

Austria - Occupational Exposure Limits

MAK (mg/m ³)	307 mg/m ³ (mixed isomers)
MAK (ppm)	50 ppm (mixed isomers)

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Dipropylene glycol monomethyl ether (34590-94-8)	
MAK Short time value (mg/m ³)	614 mg/m ³ (isomers mixtures)
MAK Short time value (ppm)	100 ppm (isomers mixtures)
OEL chemical category (AT)	Skin notation
Belgium - Occupational Exposure Limits	
Limit value (mg/m ³)	308 mg/m ³
Limit value (ppm)	50 ppm
OEL chemical category (BE)	Skin, Skin notation
Bulgaria - Occupational Exposure Limits	
OEL TWA (mg/m ³)	308 mg/m ³
OEL TWA (ppm)	50 ppm
Croatia - Occupational Exposure Limits	
GVI (granična vrijednost izloženosti) (mg/m ³)	308 mg/m ³
GVI (granična vrijednost izloženosti) (ppm)	50 ppm
OEL chemical category (HR)	Skin notation
Cyprus - Occupational Exposure Limits	
OEL TWA (mg/m ³)	308 mg/m ³
OEL TWA (ppm)	50 ppm
OEL chemical category (CY)	Skin-potential for cutaneous absorption
Czech Republic - Occupational Exposure Limits	
Expoziční limity (PEL) (mg/m ³)	270 mg/m ³
OEL chemical category (CZ)	Potential for cutaneous absorption
Denmark - Occupational Exposure Limits	
Grænsevædi (8 timer) (mg/m ³)	309 mg/m ³
Grænsevædi (8 timer) (ppm)	50 ppm
OEL chemical category (DK)	Potential for cutaneous absorption
Estonia - Occupational Exposure Limits	
OEL TWA (mg/m ³)	308 mg/m ³
OEL TWA (ppm)	50 ppm
OEL chemical category (ET)	Skin notation
Finland - Occupational Exposure Limits	
HTP-arvo (8h) (mg/m ³)	310 mg/m ³
HTP-arvo (8h) (ppm)	50 ppm
OEL chemical category (FI)	Potential for cutaneous absorption
France - Occupational Exposure Limits	
VME (mg/m ³)	308 mg/m ³ (restrictive limit)
VME (ppm)	50 ppm (restrictive limit)
OEL chemical category (FR)	Risk of cutaneous absorption
Germany - Occupational Exposure Limits (TRGS 900)	
Occupational exposure limit value (mg/m ³)	310 mg/m ³ (isomer mixture)
Occupational exposure limit value (ppm)	50 ppm (isomer mixture)

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Dipropylene glycol monomethyl ether (34590-94-8)	
Gibraltar - Occupational Exposure Limits	
Eight hours mg/m ³	308 mg/m ³
Eight hours ppm	50 ppm
OEL chemical category (GI)	Skin notation
Greece - Occupational Exposure Limits	
OEL TWA (mg/m ³)	600 mg/m ³
OEL TWA (ppm)	100 ppm
OEL STEL (mg/m ³)	900 mg/m ³
OEL STEL (ppm)	150 ppm
OEL chemical category (GR)	skin - potential for cutaneous absorption
Hungary - Occupational Exposure Limits	
AK-érték	308 mg/m ³
Ireland - Occupational Exposure Limits	
OEL (8 hours ref) (mg/m ³)	308 mg/m ³
OEL (8 hours ref) (ppm)	50 ppm
OEL (15 min ref) (mg/m ³)	924 mg/m ³ (calculated)
OEL (15 min ref) (ppm)	150 ppm (calculated)
OEL chemical category (IE)	Potential for cutaneous absorption
Italy - Occupational Exposure Limits	
OEL TWA (mg/m ³)	308 mg/m ³
OEL TWA (ppm)	50 ppm
OEL chemical category (IT)	skin - potential for cutaneous absorption
Latvia - Occupational Exposure Limits	
OEL TWA (mg/m ³)	308 mg/m ³
OEL TWA (ppm)	50 ppm
OEL chemical category (LV)	skin - potential for cutaneous exposure
Lithuania - Occupational Exposure Limits	
IPRV (mg/m ³)	308 mg/m ³
IPRV (ppm)	50 ppm
TPRV (mg/m ³)	450 mg/m ³
TPRV (ppm)	75 ppm
OEL chemical category (LT)	Skin notation
Luxembourg - Occupational Exposure Limits	
OEL TWA (mg/m ³)	308 mg/m ³
OEL TWA (ppm)	50 ppm
OEL chemical category (LU)	Possibility of significant uptake through the skin
Malta - Occupational Exposure Limits	
OEL TWA (mg/m ³)	308 mg/m ³
OEL TWA (ppm)	50 ppm
OEL chemical category (MT)	Possibility of significant uptake through the skin

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Dipropylene glycol monomethyl ether (34590-94-8)	
Netherlands - Occupational Exposure Limits	
Grenswaarde TGG 8H (mg/m ³)	300 mg/m ³
Poland - Occupational Exposure Limits	
NDS (mg/m ³)	240 mg/m ³ (mixture of isomers: 1-(2-Methoxy-1-methylethoxy)propan-2-ol, 1-(2-Methoxy-2-methylethoxy)propan-2-ol and 2-(2-Methoxy-1-methylethoxy)propan-1-ol)
NDSCh (mg/m ³)	480 mg/m ³ (mixture of isomers: 1-(2-Methoxy-1-methylethoxy)propan-2-ol, 1-(2-Methoxy-2-methylethoxy)propan-2-ol, 2-(2-Methoxy-1-methylethoxy)propan-1-ol)
Portugal - Occupational Exposure Limits	
OEL TWA (mg/m ³)	308 mg/m ³ (indicative limit value)
OEL TWA (ppm)	50 ppm (indicative limit value)
OEL STEL (ppm)	150 ppm
OEL chemical category (PT)	skin - potential for cutaneous exposure indicative limit value
Romania - Occupational Exposure Limits	
OEL TWA (mg/m ³)	308 mg/m ³
OEL TWA (ppm)	50 ppm
OEL chemical category (RO)	Skin notation
Slovakia - Occupational Exposure Limits	
NPHV (priemerná) (mg/m ³)	308 mg/m ³
NPHV (priemerná) (ppm)	50 ppm
OEL chemical category (SK)	Potential for cutaneous absorption
Slovenia - Occupational Exposure Limits	
OEL TWA (mg/m ³)	308 mg/m ³
OEL TWA (ppm)	50 ppm
OEL STEL (mg/m ³)	308 mg/m ³
OEL STEL (ppm)	50 ppm
OEL chemical category (SI)	Potential for cutaneous absorption
Spain - Occupational Exposure Limits	
VLA-ED (mg/m ³)	308 mg/m ³ (indicative limit value)
VLA-ED (ppm)	50 ppm (indicative limit value)
OEL chemical category (ES)	skin - potential for cutaneous absorption
Sweden - Occupational Exposure Limits	
nivågränsvärde (NVG) (mg/m ³)	300 mg/m ³
nivågränsvärde (NVG) (ppm)	50 ppm
kortidsvärde (KTV) (mg/m ³)	450 mg/m ³
kortidsvärde (KTV) (ppm)	75 ppm
OEL chemical category (SE)	Skin notation
United Kingdom - Occupational Exposure Limits	
WEL TWA (mg/m ³)	308 mg/m ³
WEL TWA (ppm)	50 ppm
WEL STEL (mg/m ³)	924 mg/m ³ (calculated)
WEL STEL (ppm)	150 ppm (calculated)

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Dipropylene glycol monomethyl ether (34590-94-8)

WEL chemical category	Potential for cutaneous absorption
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Norway - Occupational Exposure Limits

Grønseverdier (AN) (mg/m ³)	300 mg/m ³
Grønseverdier (AN) (ppm)	50 ppm
Grønseverdier (Korttidsverdi) (mg/m ³)	375 mg/m ³ (value calculated)
Grønseverdier (Korttidsverdi) (ppm)	75 ppm (value calculated)
OEL chemical category (NO)	Skin notation

Switzerland - Occupational Exposure Limits

MAK (mg/m ³)	300 mg/m ³ (aerosol, vapour)
MAK (ppm)	50 ppm (aerosol, vapour)
KZGW (mg/m ³)	300 mg/m ³ (aerosol, vapour)
KZGW (ppm)	50 ppm (aerosol, vapour)

Turkey - Occupational Exposure Limits

OEL TWA (mg/m ³)	308 mg/m ³
OEL TWA (ppm)	50 ppm
OEL chemical category (TR)	Skin notation

USA - ACGIH - Occupational Exposure Limits

ACGIH TWA (ppm)	100 ppm
ACGIH STEL (ppm)	150 ppm
ACGIH chemical category	Skin - potential significant contribution to overall exposure by the cutaneous route

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s):



Environmental exposure controls:

Avoid release to the environment.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: light yellow. amber.
Odour	: characteristic.
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: > 93 °C (closed cup) ASTM D7094
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: ≈ 0.93
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
Oxidising properties	: No data available
Explosive 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

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2-Hydroxybenzoic acid, benzyl ester (118-58-1)

LD50 oral rat	2227 mg/kg
LD50 oral	2200 mg/kg bodyweight
LD50 dermal rabbit	> 5000 mg/kg

ACETYL HEXAMETHYL TETRALIN (21145-77-7)

LD50 oral rat	570 mg/kg
LD50 oral	1000 mg/kg bodyweight
LD50 dermal rabbit	> 5 g/kg

Hexamethylindanopyran (1222-05-5)

LD50 oral rat	> 3250 mg/kg
LD50 dermal rabbit	> 3250 mg/kg

Amberwood F (58567-11-6)

LD50 oral rat	> 5 g/kg
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Coumarin crystals (91-64-5)

LD50 oral rat	> 5000 mg/kg
LD50 oral	500 mg/kg bodyweight
LD50 dermal rat	> 2000 mg/kg

Geranyl acetate (105-87-3)

LD50 oral rat	6330 mg/kg
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Hydroxy (107-75-5)

LD50 oral rat	> 5 g/kg
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Verdox (88-41-5)

LD50 oral rat	4600 mg/kg
LD50 oral	4600 mg/kg bodyweight

Dipropylene glycol monomethyl ether (34590-94-8)

LD50 oral rat	5.35 g/kg
LD50 dermal rabbit	9500 mg/kg

Linalool (78-70-6)

LD50 oral	2790 mg/kg bodyweight
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Allyl heptanoate (142-19-8)

LD50 oral rat	500 mg/kg
LD50 oral	218 mg/kg bodyweight
LD50 dermal	810 mg/kg bodyweight

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Allyl caproate (123-68-2)

LD50 oral	300 mg/kg bodyweight
LD50 dermal	300 mg/kg bodyweight
LC50 inhalation rat (Vapours - mg/l/4h)	3 mg/l/4h

Hexyl salicylate (6259-76-3)

LD50 oral rat	> 5 g/kg
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Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified

Coumarin crystals (91-64-5)

IARC group	3 - Not classifiable
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Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
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 (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Harmful to aquatic life with long lasting effects.

2-Hydroxybenzoic acid, benzyl ester (118-58-1)

LC50 fish 1	1.03 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])
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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 Daphnia 2	260 µg/l REACH Dossier
EC50 other aquatic organisms 1	0.131 mg/l REACH Dossier

Dipropylene glycol monomethyl ether (34590-94-8)

LC50 fish 1	> 10000 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 Daphnia 1	1919 mg/l (Exposure time: 48 h - Species: Daphnia magna)

Linalool (78-70-6)

EC50 96h algae (1)	88.3 mg/l (Species: Desmodesmus subspicatus)
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Allyl caproate (123-68-2)

LC50 fish 1	0.117 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])
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12.2. Persistence and degradability

Amberwood F (58567-11-6)

Persistence and degradability	May cause long-term adverse effects in the environment.
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12.3. Bioaccumulative potential

Amberwood F (58567-11-6)

Bioaccumulative potential	Not established.
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Dipropylene glycol monomethyl ether (34590-94-8)

Partition coefficient n-octanol/water (Log Pow)	-0.064 (at 20 °C)
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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 / RID / IMDG / IATA / ADN

14.1. UN number

UN-No. (ADR)	: Not applicable
UN-No. (IMDG)	: Not applicable
UN-No. (IATA)	: Not applicable
UN-No. (ADN)	: Not applicable
UN-No. (RID)	: Not applicable

14.2. UN proper shipping name

Proper Shipping Name (ADR)	: Not applicable
Proper Shipping Name (IMDG)	: Not applicable
Proper Shipping Name (IATA)	: Not applicable
Proper Shipping Name (ADN)	: Not applicable
Proper Shipping Name (RID)	: Not applicable

14.3. Transport hazard class(es)

ADR
Transport hazard class(es) (ADR) : Not applicable

IMDG
Transport hazard class(es) (IMDG) : Not applicable

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IATA

Transport hazard class(es) (IATA) : Not applicable

ADN

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

RID

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

14.4. Packing group

Packing group (ADR) : Not applicable

Packing group (IMDG) : Not applicable

Packing group (IATA) : Not applicable

Packing group (ADN) : Not applicable

Packing group (RID) : Not applicable

14.5. Environmental hazards

Dangerous for the environment : No

Marine pollutant : No

Other information : No supplementary information available

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

Not applicable

Rail transport

Not applicable

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

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

Reference code	Applicable on
3(b)	Peppercorn Shea CC-13214 ; 2-Hydroxybenzoic acid, benzyl ester ; Amberwood F ; Iso E Super ; Helional ; Geranyl acetate ; Hydroxy ; Mayol ; 2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol ; Linalool ; Allyl heptanoate ; Allyl caproate ; Hexyl salicylate
3(c)	Peppercorn Shea CC-13214 ; 2-Hydroxybenzoic acid, benzyl ester ; Hexamethylindanopyran ; Amberwood F ; Iso E Super ; Helional ; Geranyl acetate ; Verdox ; Undecavertol ; Allyl heptanoate ; Allyl caproate ; Hexyl salicylate

Contains no substance on the REACH candidate list

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 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)

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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

SZW-lijst van kankerverwekkende stoffen : None of the components are listed
SZW-lijst van mutagene stoffen : None of the components are listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding : None of the components are listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid : None of the components are listed
NIET-limitatieve lijst van voor de voortplanting giftige 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

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Full text of H- and EUH-statements:

Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
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
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1B	Skin sensitisation, category 1B
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H311	Toxic in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H331	Toxic 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.

SDS EU (REACH Annex II)

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