

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 7/12/2023 Revision date: 8/11/2023 Version: 1.1

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

## **1.1. Product identifier**

Product form	: Mixture
Product name	: CASHMERE WOODS #EU48645F
UFI	: DDQA-54SC-0003-XAT9
Product code	: EU48645F
Type of product	: Perfumes, fragrances
Product group	: Trade product

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

#### 1.2.1. Relevant identified uses

Main use category	:	Professional use,Industrial use
Industrial/Professional use spec	:	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**

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]	
Acute toxicity (oral), Category 4	H302
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

Harmful if swallowed. Toxic to aquatic life with long lasting effects. May cause an allergic skin reaction.

### 2.2. Label elements

Labelling according to Regulation (EC) No	o. 1272/2008 [CLP]	
Hazard pictograms (CLP)		$\mathbf{\Lambda}$
		₩,
	•	
	GHS07	GHS09
Signal word (CLP)	: Warning	

## Safety Data Sheet

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

	cinnamic aldehyde; Linalool; d-Limonene; Hexyl salicylate; Floralozone; Vertenex; Linalyl acetate; COUMARIN; Bergamot oil
Hazard statements (CLP)	: H302 - Harmful if swallowed. H317 - May cause an allergic skin reaction.
	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.
	P270 - Do not eat, drink or smoke when using this product.
	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.
Extra phrases	: For professional users only.

#### 2.3. Other hazards

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

## SECTION 3: Composition/information on ingredients

## 3.1. Substances

### Not applicable

## 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Benzyl benzoate	CAS-No.: 120-51-4 EC-No.: 204-402-9 EC Index-No.: 607-085-00-9 REACH-no: 01-2119976371- 33	31.1 – 62.138	Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 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	1.9 – 3.7	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Ethyl maltol	CAS-No.: 4940-11-8 EC-No.: 225-582-5	1.6 – 3.2	Acute Tox. 4 (Oral), H302
ACETYL HEXAMETHYL TETRALIN	CAS-No.: 21145-77-7 EC-No.: 244-240-6	1.2 – 2.4	Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Patchouli oil	CAS-No.: 8014-09-3 EC Index-No.: 616-944-7	1.1 – 2.2	Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Cyclamal	CAS-No.: 103-95-7 EC-No.: 203-161-7 REACH-no: 01-2119970582- 32	1.1 – 2.1	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 2, H411

# Safety Data Sheet

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Hexyl cinnamic aldehyde	CAS-No.: 101-86-0 EC-No.: 202-983-3 REACH-no: 01-2119533092- 50	1.000625 – 1.9515625	Skin Sens. 1, H317 Aquatic Chronic 2, H411
beta-lonone	CAS-No.: 14901-07-6 EC-No.: 238-969-9	0.8 – 1.6	Aquatic Chronic 2, H411
Linalool	CAS-No.: 78-70-6 EC-No.: 201-134-4 EC Index-No.: 603-235-00-2 REACH-no: 01-2119474016- 42	0.709401 – 1.3735025	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
Ambercore	CAS-No.: 139504-68-0 EC-No.: 412-300-2 EC Index-No.: 603-154-00-2 REACH-no: 01-0000015959- 52	0.6 – 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	0.502048 – 1.05512	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 3, H412
Hexyl salicylate	CAS-No.: 6259-76-3 EC-No.: 228-408-6	0.4 – 0.7968	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Floralozone	CAS-No.: 67634-15-5 EC-No.: 266-819-2 REACH-no: 01-2120758796- 34	0.4 – 0.75	Aquatic Acute 1, H400 Aquatic Chronic 2, H411 Skin Irrit. 2, H315 Skin Sens. 1B, H317
Vertenex	CAS-No.: 32210-23-4 EC-No.: 250-954-9 REACH-no: 01-2119976286- 24	0.3 – 0.6	Skin Sens. 1B, H317
Linalyl acetate	CAS-No.: 115-95-7 EC-No.: 204-116-4 REACH-no: 01-2119454789- 19	0.3 – 0.6	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
COUMARIN	CAS-No.: 91-64-5 EC-No.: 202-086-7 REACH-no: 01-2119943756- 26	0.3 – 0.5	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Skin Sens. 1, H317 Aquatic Chronic 2, H411
Bergamot oil	CAS-No.: 8007-75-8 EC-No.: 289-612-9	0.2 – 0.3	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Chronic 3, H412
Cedarwood oil, Texas	CAS-No.: 68990-83-0 EC-No.: 294-461-7	0.1 – 0.2	Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

# Safety Data Sheet

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

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Benzyl alcohol substance with national workplace exposure limit(s) (BG, CZ, DE, FI, LT, LV, PL, SI, CH)	CAS-No.: 100-51-6 EC-No.: 202-859-9 EC Index-No.: 603-057-00-5 REACH-no: 01-2119492630- 38	0.05 – 0.125	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319
decyl alcohol substance with national workplace exposure limit(s) (BG, DE, LT, LV, RO, CH)	CAS-No.: 112-30-1 EC-No.: 203-956-9	0 – 0.0056	Aquatic Chronic 3, H412
Aldehyde C-6 substance with national workplace exposure limit(s) (FI, PL)	CAS-No.: 66-25-1 EC-No.: 200-624-5	0 – 0.0014	Flam. Liq. 3, H226
Caproic acid substance with national workplace exposure limit(s) (BG, LT, LV)	CAS-No.: 142-62-1 EC-No.: 205-550-7	0 – 0.0001	Eye Dam. 1, H318 Skin Corr. 1C, H314
Citral substance with national workplace exposure limit(s) (BE, ES, IE, PL, PT)	CAS-No.: 5392-40-5 EC-No.: 226-394-6 EC Index-No.: 605-019-00-3 REACH-no: 01-2119462829- 23	0.0000035 – 0.00000875	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317

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	: If you feel unwell, seek medical advice (show the label where possible). Call a poison center or a doctor if you feel unwell.
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 eyes with water as a precaution.
First-aid measures after ingestion	: Obtain emergency medical attention. Rinse mouth. Call a poison center or a doctor if you feel unwell.
4.2. Most important symptoms and effects,	both acute and delayed
Symptoms/effects Symptoms/effects after skin contact	<ul> <li>Not expected to present a significant hazard under anticipated conditions of normal use.</li> <li>May cause an allergic skin reaction.</li> </ul>

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

Treat symptomatically.

SECTION 5: Firefighting measure	s
5.1. Extinguishing media	
Suitable extinguishing media Unsuitable extinguishing media	<ul><li>Sand. Water spray. Dry powder. Foam. Carbon dioxide.</li><li>Do not use a heavy water stream.</li></ul>
5.2. Special hazards arising from the	substance or mixture

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

# Safety Data Sheet

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

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 Methods for cleaning up Other information	<ul> <li>Collect spillage.</li> <li>Take up liquid spill into absorbent material. Store away from other materials.</li> <li>Dispose of materials or solid residues at an authorized site.</li> </ul>
6.4. Reference to other sections	

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

SECTION 7: Handling and stor	age	
7.1. Precautions for safe handling		
Precautions for safe handling Hygiene measures	<ul> <li>Ensure good ventilation of the work station. Provide good ventilation in process area to prevent formation of vapour. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear personal protective equipment.</li> <li>Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.</li> </ul>	
7.2. Conditions for safe storage, including any incompatibilities		
Storage conditions Incompatible products Incompatible materials Storage area Special rules on packaging Packaging materials	<ul> <li>Keep container closed when not in use. Store in a well-ventilated place. Keep cool.</li> <li>Strong bases. Strong acids.</li> <li>Sources of ignition. Direct sunlight.</li> <li>Store in a well-ventilated place. Store away from heat.</li> <li>Store in a closed container.</li> <li>Do not store in corrodable metal.</li> </ul>	
7.3. Specific end use(s)		

No additional information available

# Safety Data Sheet

SECTION 8: Exposure controls/personal protection		
8.1. Control parameters		
3.1.1 National occupational exposure and biologica	l limit values	
d-Limonene (5989-27-5)		
Finland - Occupational Exposure Limits		
HTP (OEL TWA) [1]	140 mg/m <sup>3</sup>	
HTP (OEL TWA) [2]	25 ppm	
HTP (OEL STEL)	280 mg/m <sup>3</sup>	
HTP (OEL STEL) [ppm]	50 ppm	
Germany - Occupational Exposure Limits (TRGS 9		
AGW (OEL TWA) [1]	28 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)	
AGW (OEL TWA) [2]	5 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)	
Chemical category	Skin notation, Skin sensitization	
Slovenia - Occupational Exposure Limits		
OEL TWA	28 mg/m³	
OEL TWA [ppm]	5 ppm	
OEL STEL	112 mg/m <sup>3</sup>	
OEL STEL [ppm]	20 ppm	
OEL chemical category	Potential for cutaneous absorption	
Spain - Occupational Exposure Limits		
VLA-ED (OEL TWA) [1]	168 mg/m <sup>3</sup>	
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 <sup>3</sup>	
Grenseverdi (OEL TWA) [2]	25 ppm	
Korttidsverdi (OEL STEL)	175 mg/m³ (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 <sup>3</sup>	
MAK (OEL TWA) [2]	7 ppm	
KZGW (OEL STEL)	80 mg/m <sup>3</sup>	
KZGW (OEL STEL) [ppm]	14 ppm	
OEL chemical category	Sensitizer	
Benzyl alcohol (100-51-6)		
Bulgaria - Occupational Exposure Limits		
OEL TWA	5 mg/m <sup>3</sup>	

# Safety Data Sheet

Benzyl alcohol (100-51-6)		
Czech Republic - Occupational Exposure Limits		
PEL (OEL TWA)	40 mg/m <sup>3</sup>	
Finland - Occupational Exposure Limits		
HTP (OEL TWA) [1]	45 mg/m³	
HTP (OEL TWA) [2]	10 ppm	
Germany - Occupational Exposure Limits (TRGS 90	00)	
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	
OEL chemical category	Skin notation	
Poland - Occupational Exposure Limits		
NDS (OEL TWA)	240 mg/m³	
Slovenia - Occupational Exposure Limits		
OEL TWA	22 mg/m <sup>3</sup>	
OEL TWA [ppm]	5 ppm	
OEL STEL	44 mg/m <sup>3</sup>	
OEL STEL [ppm]	10 ppm	
OEL 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)	
OEL chemical category	Skin notation	
Citral (5392-40-5)		
Belgium - Occupational Exposure Limits		
OEL TWA	32 mg/m³ (vapor and aerosol)	
OEL TWA [ppm]	5 ppm (vapor and aerosol)	
OEL chemical category	Skin	
Ireland - Occupational Exposure Limits		
OEL TWA [2]	5 ppm	
OEL STEL [ppm]	15 ppm (calculated)	
Poland - Occupational Exposure Limits		
NDS (OEL TWA)	27 mg/m³	
NDSCh (OEL STEL)	54 mg/m³	

# Safety Data Sheet

Citral (5392-40-5)			
Portugal - Occupational Exposure Limits	Portugal - Occupational Exposure Limits		
OEL TWA [ppm]	5 ppm (inhalable fraction; vapor)		
OEL chemical category	Sensitizer dermal, A4 - Not Classifiable as a Human Carcinogen, skin - potential for cutaneous exposure		
Spain - Occupational Exposure Limits			
VLA-ED (OEL TWA) [2]	5 ppm (inhalable fraction and vapor)		
OEL chemical category	Sensitizer, skin - potential for cutaneous absorption		
USA - ACGIH - Occupational Exposure Limits			
ACGIH OEL TWA [ppm]	5 ppm (inhalable fraction and vapor)		
ACGIH chemical category	Not Classifiable as a Human Carcinogen, Skin - potential significant contribution to overall exposure by the cutaneous route, dermal sensitizer		
decyl alcohol (112-30-1)			
Bulgaria - Occupational Exposure Limits			
OEL TWA	10 mg/m³		
Germany - Occupational Exposure Limits (TRGS 900)			
AGW (OEL TWA) [1]	66 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]	10 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)		
Latvia - Occupational Exposure Limits			
OEL TWA	10 mg/m³		
Lithuania - Occupational Exposure Limits			
IPRV (OEL TWA)	10 mg/m <sup>3</sup>		
Romania - Occupational Exposure Limits	·		
OEL TWA	100 mg/m³		
OEL TWA [ppm]	15 ppm		
OEL STEL	200 mg/m <sup>3</sup>		
OEL STEL [ppm]	30 ppm		
Switzerland - Occupational Exposure Limits	·		
MAK (OEL TWA) [1]	66 mg/m³ (aerosol, vapour)		
MAK (OEL TWA) [2]	10 ppm (aerosol, vapour)		
KZGW (OEL STEL)	66 mg/m³ (aerosol, vapour)		
KZGW (OEL STEL) [ppm]	10 ppm (aerosol, vapour)		
Aldehyde C-6 (66-25-1)			
Finland - Occupational Exposure Limits			
HTP (OEL STEL)	42 mg/m³		
HTP (OEL STEL) [ppm]	10 ppm		
Poland - Occupational Exposure Limits			
NDS (OEL TWA)	40 mg/m³		
NDSCh (OEL STEL)	80 mg/m³		

## Safety Data Sheet

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

Caproic acid (142-62-1)		
Bulgaria - Occupational Exposure Limits		
OEL TWA	5 mg/m³	
Latvia - Occupational Exposure Limits		
OEL TWA 5 mg/m <sup>3</sup>		
Lithuania - Occupational Exposure Limits		
IPRV (OEL TWA)	5 mg/m³	

### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

#### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

### 8.2.2. Personal protection equipment

#### Personal protective equipment:

Avoid all unnecessary exposure.

Personal protective equipment symbol(s):



### 8.2.2.1. Eye and face protection

**Eye protection:** Chemical goggles or safety glasses. Safety glasses

### 8.2.2.2. Skin protection

Skin and body protection: Wear suitable protective clothing

Hand protection: Wear protective gloves.

8.2.2.3. Respiratory protection

**Respiratory protection:** Wear appropriate mask

#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

### Environmental exposure controls:

Avoid release to the environment.

**Other information:** Do not eat, drink or smoke during use.

## Safety Data Sheet

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

SECTION 9: Physical and chemical properties		
9.1. Information on basic physical and ch	nemical 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	: > 93 °C (closed cup) ASTM D7094	
Auto-ignition temperature	: Not available	
Decomposition temperature	: Not available	
рН	: 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	: ≈ 1.08	
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.

10.5. Incompatible materials

Strong acids. Strong bases.

### **10.6. Hazardous decomposition products**

Carbon dioxide.

# Safety Data Sheet

SECTION 11: Toxicological information			
11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008			
Acute toxicity (dermal) :	Harmful if swallowed. Not classified Not classified		
CASHMERE WOODS #EU48645F			
ATE CLP (oral)	733.842 mg/kg bodyweight		
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)		
Hexamethylindanopyran (1222-05-5)			
LD50 oral rat	> 3250 mg/kg (Source: CHEMVIEW)		
LD50 dermal rabbit	> 3250 mg/kg (Source: CHEMVIEW)		
Ethyl maltol (4940-11-8)	Ethyl maltol (4940-11-8)		
LD50 oral rat	1150 mg/kg (Source: NLM_CIP)		
LD50 oral	1200 mg/kg bodyweight		
LD50 dermal rabbit	> 5000 mg/kg (Source: ECHA_API)		
ACETYL HEXAMETHYL TETRALIN (21145-77-	7)		
LD50 oral rat	570 mg/kg (Source: NLM_CIP)		
LD50 oral	1000 mg/kg bodyweight		
LD50 dermal rabbit	> 5 g/kg (Source: NLM_HSDB)		
Patchouli oil (8014-09-3)			
LD50 oral rat	> 5 g/kg (Source: NLM_CIP)		
Cyclamal (103-95-7)			
LD50 oral rat	3810 mg/kg (Source: NLM_CIP)		
LD50 oral	3810 mg/kg bodyweight		
LD50 dermal rat	> 5000 mg/kg (Source: ECHA_API)		
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_HPV)		
LC50 Inhalation - Rat	> 5 mg/l/4h		
beta-lonone (14901-07-6)			
LD50 oral rat	4590 mg/kg (Source: NLM_HSDB)		
LD50 oral	3940 mg/kg bodyweight		
Linalool (78-70-6)			
LD50 oral	2790 mg/kg bodyweight		

# Safety Data Sheet

LD80 demail ral       > 2000 mg/kg (Source: ECHA_API)         d-Limonene (5989-27-5)         LD80 demail rabbit       > 5 g kg (Source: CHEMVIEW)         LD80 demail rabbit       > 5 g kg (Source: CHEMVIEW)         Hoxyl salicytale (5255-76-3)         LD80 demail rabbit       > 5 g kg (Source: NLM_CIP)         LD80 demail rabbit       > 5 g kg (Source: NLM_CIP)         LD50 demail rabbit       > 5000 mg/kg (Source: ECHA_API)         Ventexer (32210-23-4)          LD50 oral rat       5 g kg (Source: NLM_CIP)         LD50 oral rat       5 g kg (Source: CHEMVIEW)         LD50 oral rat       5 g kg (Source: CHEMVIEW)         LD50 oral rat       13570 mg/kg (Source: EPA_HPV)         LD50 oral rat       14550 mg/kg (Source: EPA_HPV)         LD50 oral rat       14550 mg/kg (Source: EPA_HPV)         LD50 oral rat       200 mg/kg (Source: ECHA_API)         Bergant off (8007-75-8)          LD50 oral rat       1520 mg/kg (Source: NLM_CIP)         LD50 oral rat       1230 mg/kg (Source: NLM_CIP)         LD50 oral rat       2500 mg/kg (Source: NLM_CIP)	Ambercore (139504-68-0)	
LD50 oral rat       4400 mg/kg (Source: CHEMVIEW)         LD50 dermal rabbit       > 5 g/kg (Source: CHEMVIEW)         Hoxyl salicylate (6259-76-3)       LD50 oral rat         LD50 oral rat       > 5 g/kg (Source: NLM_CIP)         LD50 oral rat       > 5 g/kg (Source: NLM_CIP)         LD50 oral rat       > 5 g/kg (Source: NLM_CIP)         LD50 oral rat       10 g/kg (Source: CHEMVIEW)         LD50 oral rat       > 5 g/kg (Source: CHEMVIEW)         LD50 oral rat       10 g/kg (Source: CHEMVIEW)         LD50 oral rat       > 5000 mg/kg (Source: CHEMVIEW)         LD50 oral rat       14550 mg/kg (Source: CHEMVIEW)         LD50 oral rat       > 5000 mg/kg (Source: CHEMVIEW)         LD50 oral rat       14550 mg/kg (Source: CHEMVIEW)         LD50 oral rat       > 5000 mg/kg (Source: CHEMVIEW)         LD50 oral rat       11520 mg/kg (Source: NLM_CIP)         LD50 oral rat       11520 mg/kg (Source: NLM_CIP)         LD50 oral rat       1230 mg/kg (Source: NLM_CIP)         LD50 oral rat       1250 mg/kg (Source: NLM_CIP)         LD50 oral rat       1420 mg/kg (Source: NLM_CIP)	LD50 dermal rat	> 2000 mg/kg (Source: ECHA_API)
LDS0 dermal rabbit       > 5 g/kg (Source: CHEMVIEW)         Hexyl sallcylate (8259-76-3)         LDS0 dermal rabbit       > 5000 mg/kg (Source: NLM_CIP)         LDS0 and rat       \$ g/kg (Source: NLM_CIP)         LDS0 and rat       \$ g/kg (Source: NLM_CIP)         LDS0 and rat       \$ g/kg (Source: CHEMVIEW)         LDS0 and rat       \$ g/kg (Source: CHEMVIEW)         LDS0 and rat       \$ g/kg (Source: CHEMVIEW)         LDS0 dermal rabbit       > 5000 mg/kg (Source: CHEMVIEW)         LDS0 dermal rabbit       > 5000 mg/kg (Source: SPA_HPV)         LDS0 dermal rabbit       > 5000 mg/kg (Source: SPA_HPV)         LDS0 dermal rabbit       > 5000 mg/kg (Source: SPA_HPV)         COUMARIN (91-64-5)          LDS0 and rat       14550 mg/kg (Source: JAPAN_GHS)         LDS0 and rat       290 mg/kg (Source: SCHA_API)         Bergamot oil (8007-75-8)          LDS0 and rat       11520 mg/kg (Source: NLM_CIP)         LDS0 and rat       1230 mg/kg (Source: NLM_CIP)         LDS0 and rat       1230 mg/kg (Source: NLM_CIP)         LDS0 and rat       1230 mg/kg (Source: NLM_CIP)         LDS0 and rat       2250 mg/kg (Source: NLM_CIP)         LDS0 and rat       4960 mg/kg (Source: NLM_CIP)         LDS0 and rat       4720 mg/kg (Source	d-Limonene (5989-27-5)	
Hexyl salicylate (6259-76-3)         LD50 oral rat       > 5 g/kg (Source: NLM_CIP)         LD50 dermal rabbit       > 5000 mg/kg (Source: ECHA_API)         Vertenex (32210-23-4)          LD50 oral rat       5 g/kg (Source: NLM_CIP)         LD50 oral rat       5 g/kg (Source: NLM_CIP)         LD50 oral rat       5 g/kg (Source: CHEWIEW)         LD50 oral rat       > 5000 mg/kg (Source: CHEWIEW)         LD50 oral rat       14550 mg/kg (Source: EPA_HPV)         LD50 oral rat       > 5000 mg/kg (Source: EPA_HPV)         LD50 oral rat       > 5000 mg/kg (Source: JAPAN_GHS)         LD50 oral rat       > 5000 mg/kg (Source: SCHA_API)         Bergamot oil (8007-75-8)          LD50 oral rat       11520 mg/kg (Source: NLM_CIP)         LD50 oral rat       1230 mg/kg (Source: NLM_CIP)         LD50 oral rat       1200 mg/kg (Source: NLM_CIP)         LD50 oral rat       1200 mg/kg (Source: NLM_CIP)         LD50 oral rat       1200 mg/kg (Source: NLM_CIP)         LD50 oral rat       2250 mg/kg (Source: NLM_CIP)         LD50 oral rat       2250 mg/kg (Source: NLM_CIP)         LD50 oral rat       2250 mg/kg (Source: NLM_CIP)         LD50 oral rat       4900 mg/kg (Source: NLM_CIP)         LD50 oral rat       4720 mg/kg (Source: N	LD50 oral rat	4400 mg/kg (Source: CHEMVIEW)
LD50 oral rat       > 5 g/kg (Source: NLM_CIP)         LD50 dermal rabbit       > 5000 mg/kg (Source: ECHA_API)         Vertenex (32210-23-4)          LD50 oral rat       5 g/kg (Source: NLM_CIP)         LD50 oral rat       5 g/kg (Source: NLM_CIP)         LD50 oral rat       5 g/kg (Source: NLM_CIP)         LD50 oral rat       370 mg/kg bodyweight         LD50 oral rat       370 mg/kg (Source: CHEMVIEW)         LD50 oral rat       14550 mg/kg (Source: EPA_HPV)         LD50 oral rat       14550 mg/kg (Source: EPA_HPV)         COUMARIN (91-64-5)          LD50 oral rat       290 mg/kg (Source: APA_MGS)         LD50 oral rat       290 mg/kg (Source: CHA_API)         Bergamot oil (8007-75-8)          LD50 oral rat       11520 mg/kg (Source: NLM_CIP)         Benzyl alcohol (100-51-6)          LD50 oral rat       1230 mg/kg (Source: NLM_CIP)         LD50 oral rat       1250 mg/kg (Source: NLM_CIP)         LD50 oral rat       1250 mg/kg (Source: NLM_CIP)         LD50 oral rat       1250 mg/kg (Source: NLM_CIP)         LD50 oral rat       4060 mg/kg (Source: NLM_CIP)         LD50 oral rat       4720 mg/kg (Source: NLM_CIP)         LD50 oral rat       4720 mg/kg (Source: NLM_CIP) <tr< td=""><td>LD50 dermal rabbit</td><td>&gt; 5 g/kg (Source: CHEMVIEW)</td></tr<>	LD50 dermal rabbit	> 5 g/kg (Source: CHEMVIEW)
LD50 dermal rabbit       > 5000 mg/kg (Source: ECHA_API)         Vertenex (32210-23-4)         LD50 oral rat       5 g/kg (Source: NLM_CIP)         LD50 oral rat       3370 mg/kg bodyweight         LD50 oral rat       3370 mg/kg (Source: CHEMVIEW)         Linalyl acctate (115-95-7)       L         LD50 oral rat       14550 mg/kg (Source: EPA_HPV)         LD50 oral rat       14550 mg/kg (Source: EPA_HPV)         LD50 oral rat       25000 mg/kg (Source: JAPAN_GHS)         LD50 oral rat       290 mg/kg (Source: JAPAN_GHS)         LD50 oral rat       290 mg/kg (Source: SCHA_API)         Bergamot oil (8007-75-8)       L         LD50 oral rat       11520 mg/kg (Source: NLM_CIP)         LD50 oral rat       11520 mg/kg (Source: NLM_CIP)         LD50 oral rat       1230 mg/kg (Source: NLM_CIP)         LD50 oral rat       1230 mg/kg (Source: NLM_CIP)         LD50 oral rat       1230 mg/kg (Source: NLM_CIP)         LD50 oral rat       1200 mg/kg (Source: NLM_CIP)         LD50 oral rat       1200 mg/kg (Source: NLM_CIP)         LD50 oral rat       4200 mg/kg (Source: NLM_CIP)         LD50 oral rat       4200 mg/kg (Source: NLM_CIP)         LD50 oral rat       4200 mg/kg (Source: NLM_CIP)         LD50 oral rat       4720 mg/kg (Source: NL	Hexyl salicylate (6259-76-3)	
Vertenex (32210-23-4)         LD50 oral rat       5 g/kg (Source: NLM_CIP)         LD50 oral rat       3370 mg/kg bodyweight         LD50 oral rat       3370 mg/kg (Source: CHEMVIEW)         LInalyl acotate (115-95-7)       LD50 oral rat         LD50 oral rat       14550 mg/kg (Source: EPA_HPV)         LD50 oral rat       14550 mg/kg (Source: EPA_HPV)         COUMARIN (91-64-5)       > 5000 mg/kg (Source: JAPAN_GHS)         LD50 oral rat       > 5000 mg/kg (Source: JAPAN_GHS)         LD50 oral rat       > 5000 mg/kg (Source: NLM_CIP)         Bergamot oil (807-75-8)       LD50 oral rat         LD50 oral rat       11520 mg/kg (Source: NLM_CIP)         Benzyl alcohol (100-51-6)       LD50 oral rat         LD50 oral rat       1230 mg/kg (Source: NLM_CIP)         LD50 oral rat       1220 mg/kg (Source: NLM_CIP)         LD50 oral rat       1220 mg/kg (Source: NLM_CIP)         LD50 oral rat       4720 mg/kg (Source: NLM_CIP)         LD50 oral rat       4720 mg/kg (Source: NLM_CIP)         LD50 oral rat       4720 mg/kg (Source: NLM_CIP)         LD50 oral rat	LD50 oral rat	> 5 g/kg (Source: NLM_CIP)
LD50 oral rat         5 g/kg (Source: NLM_CIP)           LD50 oral         3370 mg/kg bodyweight           LD50 dermal rabbit         > 5000 mg/kg (Source: CHEMVIEW)           Linalyl acetate (115-95-7)         LD50 dermal rabbit           LD50 dermal rabbit         > 5000 mg/kg (Source: EPA_HPV)           LD50 dermal rabbit         > 5000 mg/kg (Source: IAPAN_GHS)           LD50 oral rat         14550 mg/kg (Source: JAPAN_GHS)           LD50 oral rat         > 5000 mg/kg (Source: IAPAN_GHS)           LD50 oral rat         290 mg/kg (Source: NLM_GHS)           LD50 oral rat         290 mg/kg (Source: NLM_GHS)           LD50 oral rat         290 mg/kg (Source: NLM_CIP)           Bergamot oil (8007-75-8)         LD50 oral rat           LD50 oral rat         11520 mg/kg (Source: NLM_CIP)           LD50 oral rat         1230 mg/kg (Source: NLM_CIP)           LD50 oral rat         1230 mg/kg (Source: NLM_CIP)           LD50 oral rat         2500 mg/kg (Source: NLM_CIP)           LD50 oral rat         4960 mg/kg (Source: NLM_CIP)           LD50 oral rat         4960 mg/kg (Source: NLM_CIP)           LD50 oral rat         4960 mg/kg (Source: NLM_CIP)           LD50 oral rat         4980 mg/kg (Source: NLM_CIP)           LD50 oral rat         4980 mg/kg (Source: NLM_CIP)	LD50 dermal rabbit	> 5000 mg/kg (Source: ECHA_API)
LD50 oral         3370 mg/kg bodyweight           LD50 dermal rabbit         > 5000 mg/kg (Source: CHEMVIEW)           LInalyl acetate (115-95-7)         LD50 dermal rabbit           LD50 dermal rabbit         > 5000 mg/kg (Source: EPA_HPV)           LD50 dermal rabbit         > 5000 mg/kg (Source: IAPAN_GHS)           LD50 oral rat         14550 mg/kg (Source: JAPAN_GHS)           LD50 oral rat         > 5000 mg/kg (Source: JAPAN_GHS)           LD50 oral rat         280 mg/kg (Source: IAPAN_GHS)           LD50 oral rat         280 mg/kg (Source: NLM_CHS)           LD50 oral rat         283 mg/kg (Source: NLM_CHS)           Bergamot oll (8007-75-8)         LD50 oral rat           LD50 oral rat         11520 mg/kg (Source: NLM_CIP)           Benzyl alcohol (100-51-6)         LD50 oral rat           LD50 oral rat         1620 mg/kg bodyweight           LD50 oral rat         1620 mg/kg (Source: NLM_CIP)           LD50 oral rat         2500 mg/kg (Source: NLM_CIP)           LD50 oral rat         4960 mg/kg (Source: NLM_CIP)           LD50 oral rat         4960 mg/kg (Source: NLM_CIP)           LD50 oral rat         4900 mg/kg (Source: NLM_CIP)           LD50 oral rat         4900 mg/kg (Source: NLM_CIP)           LD50 oral rat         4900 mg/kg (Source: NLM_CIP) <t< td=""><td>Vertenex (32210-23-4)</td><td></td></t<>	Vertenex (32210-23-4)	
LD50 dermal rabbit         > 5000 mg/kg (Source: CHEMV/IEW)           LInalyl acetato (115-95-7)           LD50 oral rat         14550 mg/kg (Source: EPA_HPV)           LD50 dermal rabbit         > 6000 mg/kg (Source: EPA_HPV)           COUMARIN (91-64-5)	LD50 oral rat	5 g/kg (Source: NLM_CIP)
Linalyl acetate (115-95-7)           LD50 oral rat         14550 mg/kg (Source: EPA_HPV)           LD50 dermal rabbit         > 5000 mg/kg (Source: JAPAN_GHS)           LD50 oral rat         > 5000 mg/kg (Source: JAPAN_GHS)           LD50 oral rat         > 5000 mg/kg (Source: IAPAN_GHS)           LD50 oral rat         290 mg/kg bodyweight           LD50 oral rat         293 mg/kg (Source: ECHA_API)           Bergamot oil (8007-75-8)         ED50 oral rat           LD50 oral rat         11520 mg/kg (Source: NLM_CIP)           Benzyl alcohol (100-51-6)         ED50 oral rat           LD50 oral rat         1230 mg/kg (Source: NLM_CIP)           LD50 oral rat         1200 mg/kg (Source: NLM_CIP)           LD50 oral rat         2500 mg/kg bodyweight           LD50 oral rat         1230 mg/kg (Source: NLM_CIP)           LD50 oral rat         2500 mg/kg (Source: NLM_CIP)           LD50 oral rat         2500 mg/kg (Source: NLM_CIP)           LD50 oral rat         4960 mg/kg (Source: NLM_CIP)           LD50 oral rat         4960 mg/kg (Source: NLM_CIP)           LD50 oral rat         4960 mg/kg (Source: NLM_CIP)           LD50 dermal rabbit         3560 mg/kg (Source: NLM_CIP)           LD50 oral rat         4720 mg/kg (Source: NLM_CIP)           LD50 oral rat         4890 mg	LD50 oral	3370 mg/kg bodyweight
LD50 oral rat       14550 mg/kg (Source: EPA_HPV)         LD50 dermal rabbit       > 5000 mg/kg (Source: EPA_HPV)         COUMARIN (91-64-5)	LD50 dermal rabbit	> 5000 mg/kg (Source: CHEMVIEW)
LD50 dermal rabbit> 5000 mg/kg (Source: EPA_HPV)COUMARIN (91-64-5)LD50 oral rat> 5000 mg/kg (Source: JAPAN_GHS)LD50 oral rat290 mg/kg (Source: ECHA_API)Bergamot oil (8007-75-8)LD50 oral rat11520 mg/kg (Source: NLM_CIP)Benzyl alcohol (100-51-6)LD50 oral rat1230 mg/kg (Source: NLM_CIP)Bonzyl alcohol (100-51-6)LD50 oral rat1230 mg/kg (Source: NLM_CIP)LD50 oral rat1230 mg/kg (Source: NLM_CIP)Citral (5392-40-5)LD50 oral rat4960 mg/kg (Source: NLM_CIP)LD50 oral rat4720 mg/kg (Source: NLM_CIP)LD50 oral rat4720 mg/kg (Source: NLM_CIP)LD50 oral rat4720 mg/kg (Source: NLM_CIP)LD50 oral rat4890 mg/kg (Source: NLM_CIP)LD50 oral rat3 g/kg (Source: NLM_CIP)LD50 oral rat3 g/	Linalyl acetate (115-95-7)	
COUMARIN (91-64-5)         LD50 oral rat       > 5000 mg/kg (Source: JAPAN_GHS)         LD50 oral rat       290 mg/kg bodyweight         LD50 oral rat       293 mg/kg (Source: ECHA_API)         Bergamot oil (8007-75-8)       11520 mg/kg (Source: NLM_CIP)         Benzyl alcohol (100-51-6)       11520 mg/kg (Source: NLM_CIP)         LD50 oral rat       1230 mg/kg (Source: NLM_CIP)         LD50 oral rat       2500 mg/kg bodyweight         LD50 oral rat       2500 mg/kg (Source: NLM_CIP)         LD50 oral rat       2500 mg/kg (Source: NLM_CIP)         LD50 oral rat       2500 mg/kg (Source: NLM_CIP)         LD50 dermal       2500 mg/kg (Source: NLM_CIP)         LD50 oral rat       4960 mg/kg (Source: NLM_CIP)         LD50 dermal rabbit       2250 mg/kg (Source: NLM_CIP)         LD50 dermal rabbit       2500 mg/kg (Source: NLM_CIP)         LD50 dermal rabbit       2500 mg/kg (Source: NLM_CIP)         LD50 dermal rabbit       3660 mg/kg (Source: NLM_CIP)         LD50 dermal rabbit       3660 mg/kg (Source: NLM_CIP)         LD50 dermal rabbit       3660 mg/kg (Source: NLM_CIP)         LD50 dermal rabbit       >8100 mg/kg (Source: NLM_CIP)         LD50 dermal rabbit       >8100 mg/kg (Source: NLM_CIP)         LD50 dermal rabbit       >8100 mg/kg (Source: NLM_CIP)	LD50 oral rat	14550 mg/kg (Source: EPA_HPV)
LD50 oral rat> 5000 mg/kg (Source: JAPAN_GHS)LD50 oral290 mg/kg (Source: CHA_API)Bergamot oli (8007-75-8)LD50 oral rat11520 mg/kg (Source: NLM_CIP)Benzyi alcohol (100-51-6)LD50 oral rat1230 mg/kg (Source: NLM_CIP)LD50 oral rat1620 mg/kg (Source: NLM_CIP)LD50 dermal2500 mg/kg (Source: NLM_CIP)LD50 dermal rabbit2250 mg/kg (Source: NLM_CIP)LD50 oral rat4960 mg/kg (Source: NLM_CIP)LD50 oral rat4960 mg/kg (Source: NLM_CIP)LD50 oral rat4960 mg/kg (Source: NLM_CIP)LD50 oral rat4720 mg/kg (Source: NLM_CIP)LD50 oral rat4720 mg/kg (Source: NLM_CIP)LD50 oral rat4720 mg/kg (Source: NLM_CIP)LD50 oral rat4890 mg/kg (Source: NLM_CIP)LD50 oral rat3 g/kg (Source: NLM_HSDB)	LD50 dermal rabbit	> 5000 mg/kg (Source: EPA_HPV)
LD50 oral         290 mg/kg bodyweight           LD50 dermal rat         293 mg/kg (Source: ECHA_API)           Bergamot oli (8007-75-8)         11520 mg/kg (Source: NLM_CIP)           Benzyl alcohol (100-51-6)         11520 mg/kg (Source: NLM_CIP)           LD50 oral rat         1230 mg/kg (Source: NLM_CIP)           LD50 oral rat         1200 mg/kg bodyweight           LD50 oral         1620 mg/kg bodyweight           LD50 dermal         2500 mg/kg bodyweight           LD50 oral rat         4960 mg/kg (Source: NLM_CIP)           LD50 dermal rabbit         2250 mg/kg (Source: NLM_CIP)           LD50 dermal rabbit         2250 mg/kg (Source: NLM_CIP)           LD50 dermal rabbit         2500 mg/kg (Source: NLM_CIP)           LD50 dermal rabbit         2500 mg/kg (Source: NZ_CCID)           LD50 oral rat         4720 mg/kg (Source: NLM_CIP)           LD50 dermal rabbit         3560 mg/kg (Source: NLM_CIP)           LD50 dermal rabbit         3560 mg/kg (Source: NLM_CIP)           LD50 oral rat         4890 mg/kg (Source: NLM_CIP)           LD50 oral rat         4890 mg/kg (Source: NLM_CIP)           LD50 oral rat         8100 mg/kg (Source: NLM_CIP)           LD50 dermal rabbit         > 8100 mg/kg (Source: ECHA_API)           Caproic acid (142-62-1)         LD50 oral rat <tr< td=""><td>COUMARIN (91-64-5)</td><td></td></tr<>	COUMARIN (91-64-5)	
LD50 dermal rat293 mg/kg (Source: ECHA_API)Bergamot oil (8007-75-8)LD50 oral rat11520 mg/kg (Source: NLM_CIP)Benzyl alcohol (100-51-6)LD50 oral rat1230 mg/kg (Source: NLM_CIP)LD50 oral rat1620 mg/kg bodyweightLD50 dermal2500 mg/kg bodyweightLD50 dermal2500 mg/kg loource: NLM_CIP)LD50 dermal rat4960 mg/kg (Source: NLM_CIP)LD50 oral rat4960 mg/kg (Source: NLM_CIP)LD50 dermal rabbit2250 mg/kg (Source: NLM_CIP)LD50 dermal rabbit3560 mg/kg (Source: NLM_CIP)LD50 oral rat4720 mg/kg (Source: NLM_CIP)LD50 oral rat4720 mg/kg (Source: NLM_CIP)LD50 oral rat4890 mg/kg (Source: NLM_CIP)LD50 oral rat4890 mg/kg (Source: NLM_CIP)LD50 oral rat4890 mg/kg (Source: NLM_CIP)LD50 oral rat8100 mg/kg (Source: SLM_CIP)LD50 oral rat3 g/kg (Source: NLM_CIP)LD50 oral rat8100 mg/kg (Source: NLM_CIP)LD50 oral rat8100 mg/kg (Source: NLM_CIP)LD50 oral rat3 g/kg (Source: NLM_HSDB)	LD50 oral rat	> 5000 mg/kg (Source: JAPAN_GHS)
Bergamot oil (8007-75-8)LD50 oral rat11520 mg/kg (Source: NLM_CIP)Benzyl alcohol (100-51-6)1230 mg/kg (Source: NLM_CIP)LD50 oral rat1230 mg/kg (Source: NLM_CIP)LD50 oral1620 mg/kg bodyweightLD50 oral2500 mg/kg bodyweightCitral (5392-40-5)1230 mg/kg (Source: NLM_CIP)LD50 oral rat4960 mg/kg (Source: NLM_CIP)LD50 oral rat2250 mg/kg (Source: NLM_CIP)LD50 dermal rabbit2250 mg/kg (Source: NLM_CIP)LD50 dermal rabbit3560 mg/kg (Source: NZ_CCID)LD50 oral rat4720 mg/kg (Source: NLM_CIP)LD50 dermal rabbit3560 mg/kg (Source: NLM_CIP)LD50 dermal rabbit3560 mg/kg (Source: NLM_CIP)LD50 oral rat4890 mg/kg (Source: NLM_CIP)LD50 oral rat4890 mg/kg (Source: NLM_CIP)LD50 dermal rabbit> 8100 mg/kg (Source: NLM_API)Caproic acid (142-62-1)3 g/kg (Source: NLM_HSDB)	LD50 oral	290 mg/kg bodyweight
LD50 oral rat11520 mg/kg (Source: NLM_CIP)Benzyl alcohol (100-51-6)LD50 oral rat1230 mg/kg (Source: NLM_CIP)LD50 oral rat1620 mg/kg bodyweightLD50 dermal2500 mg/kg bodyweightCitral (5392-40-5)LD50 oral rat4960 mg/kg (Source: NLM_CIP)LD50 oral rat2250 mg/kg (Source: NLM_CIP)LD50 dermal rabbit2250 mg/kg (Source: NLM_CIP)decyl alcohol (112-30-1)LD50 oral rat4720 mg/kg (Source: NLM_CIP)LD50 dermal rabbit3560 mg/kg (Source: NLM_CIP)LD50 oral rat4890 mg/kg (Source: NLM_CIP)LD50 dermal rabbit> 8100 mg/kg (Source: CHA_API)Caproic acid (142-62-1)2g/kg (Source: NLM_HSDB)	LD50 dermal rat	293 mg/kg (Source: ECHA_API)
Benzyl alcohol (100-51-6)LD50 oral rat1230 mg/kg (Source: NLM_CIP)LD50 oral1620 mg/kg bodyweightLD50 dermal2500 mg/kg bodyweightCitral (5392-40-5)LD50 oral rat4960 mg/kg (Source: NLM_CIP)LD50 dermal rabbit2250 mg/kg (Source: NLM_CIP)LD50 dermal rabbit2250 mg/kg (Source: NLM_CIP)LD50 oral rat4720 mg/kg (Source: NLM_CIP)LD50 oral rat4720 mg/kg (Source: NZ_CCID)LD50 oral rat3560 mg/kg (Source: NLM_CIP)LD50 dermal rabbit3560 mg/kg (Source: NLM_CIP)LD50 oral rat4890 mg/kg (Source: NLM_CIP)LD50 oral rat4890 mg/kg (Source: NLM_CIP)LD50 dermal rabbit> 8100 mg/kg (Source: ECHA_API)Caproic acid (142-62-1)LD50 oral rat3 g/kg (Source: NLM_HSDB)	Bergamot oil (8007-75-8)	
LD50 oral rat1230 mg/kg (Source: NLM_CIP)LD50 oral1620 mg/kg bodyweightLD50 dermal2500 mg/kg bodyweightCitral (5392-40-5)LD50 oral rat4960 mg/kg (Source: NLM_CIP)LD50 dermal rabbit2250 mg/kg (Source: NLM_CIP)LD50 dermal rabbit2250 mg/kg (Source: NLM_CIP)LD50 oral rat4720 mg/kg (Source: NZ_CCID)LD50 oral rat3660 mg/kg (Source: NLM_CIP)LD50 dermal rabbit3560 mg/kg (Source: NLM_CIP)LD50 dermal rabbit360 mg/kg (Source: NLM_CIP)LD50 oral rat4890 mg/kg (Source: NLM_CIP)LD50 oral rat28100 mg/kg (Source: ECHA_API)Caproic acid (142-62-1)3 g/kg (Source: NLM_HSDB)	LD50 oral rat	11520 mg/kg (Source: NLM_CIP)
LD50 oral1620 mg/kg bodyweightLD50 dermal2500 mg/kg bodyweightCitral (5392-40-5)LD50 oral rat4960 mg/kg (Source: NLM_CIP)LD50 dermal rabbit2250 mg/kg (Source: NLM_CIP)LD50 dermal rabbit2250 mg/kg (Source: NLM_CIP)decyl alcohol (112-30-1)LD50 oral rat4720 mg/kg (Source: NZ_CCID)LD50 dermal rabbit3560 mg/kg (Source: NLM_CIP)LD50 dermal rabbit3560 mg/kg (Source: NLM_CIP)LD50 oral rat4890 mg/kg (Source: NLM_CIP)LD50 oral rat2800 mg/kg (Source: NLM_CIP)LD50 dermal rabbit> 8100 mg/kg (Source: ECHA_API)Caproic acid (142-62-1)LD50 oral rat3 g/kg (Source: NLM_HSDB)	Benzyl alcohol (100-51-6)	
LD50 dermal2500 mg/kg bodyweightCitral (5392-40-5)4960 mg/kg (Source: NLM_CIP)LD50 oral rat4960 mg/kg (Source: NLM_CIP)LD50 dermal rabbit2250 mg/kg (Source: NLM_CIP)decyl alcohol (112-30-1)4720 mg/kg (Source: NZ_CCID)LD50 oral rat4720 mg/kg (Source: NLM_CIP)Aldehyde C-6 (66-25-1)3560 mg/kg (Source: NLM_CIP)LD50 oral rat4890 mg/kg (Source: NLM_CIP)LD50 oral rat98100 mg/kg (Source: ECHA_API)Caproic acid (142-62-1)3 g/kg (Source: NLM_HSDB)	LD50 oral rat	1230 mg/kg (Source: NLM_CIP)
Citral (5392-40-5)LD50 oral rat4960 mg/kg (Source: NLM_CIP)LD50 dermal rabbit2250 mg/kg (Source: NLM_CIP)decyl alcohol (112-30-1)LD50 oral rat4720 mg/kg (Source: NZ_CCID)LD50 dermal rabbit3560 mg/kg (Source: NLM_CIP)Aldehyde C-6 (66-25-1)LD50 oral rat4890 mg/kg (Source: NLM_CIP)LD50 dermal rabbit> 8100 mg/kg (Source: ECHA_API)Caproic acid (142-62-1)LD50 oral rat3 g/kg (Source: NLM_HSDB)	LD50 oral	1620 mg/kg bodyweight
LD50 oral rat4960 mg/kg (Source: NLM_CIP)LD50 dermal rabbit2250 mg/kg (Source: NLM_CIP)decyl alcohol (112-30-1)4720 mg/kg (Source: NZ_CCID)LD50 oral rat4720 mg/kg (Source: NLM_CIP)Aldehyde C-6 (66-25-1)3560 mg/kg (Source: NLM_CIP)LD50 oral rat4890 mg/kg (Source: NLM_CIP)LD50 dermal rabbit> 8100 mg/kg (Source: ECHA_API)Caproic acid (142-62-1)3 g/kg (Source: NLM_HSDB)	LD50 dermal	2500 mg/kg bodyweight
LD50 dermal rabbit       2250 mg/kg (Source: NLM_CIP)         decyl alcohol (112-30-1)       4720 mg/kg (Source: NZ_CCID)         LD50 oral rat       4720 mg/kg (Source: NZ_CCID)         LD50 dermal rabbit       3560 mg/kg (Source: NLM_CIP)         Aldehyde C-6 (66-25-1)       4890 mg/kg (Source: NLM_CIP)         LD50 oral rat       4890 mg/kg (Source: NLM_CIP)         LD50 dermal rabbit       > 8100 mg/kg (Source: ECHA_API)         Caproic acid (142-62-1)       3 g/kg (Source: NLM_HSDB)	Citral (5392-40-5)	
decyl alcohol (112-30-1)LD50 oral rat4720 mg/kg (Source: NZ_CCID)LD50 dermal rabbit3560 mg/kg (Source: NLM_CIP)Aldehyde C-6 (66-25-1)LD50 oral rat4890 mg/kg (Source: NLM_CIP)LD50 dermal rabbit> 8100 mg/kg (Source: ECHA_API)Caproic acid (142-62-1)LD50 oral rat3 g/kg (Source: NLM_HSDB)	LD50 oral rat	4960 mg/kg (Source: NLM_CIP)
LD50 oral rat4720 mg/kg (Source: NZ_CCID)LD50 dermal rabbit3560 mg/kg (Source: NLM_CIP)Aldehyde C-6 (66-25-1)4890 mg/kg (Source: NLM_CIP)LD50 oral rat4890 mg/kg (Source: NLM_CIP)LD50 dermal rabbit> 8100 mg/kg (Source: ECHA_API)Caproic acid (142-62-1)3 g/kg (Source: NLM_HSDB)	LD50 dermal rabbit	2250 mg/kg (Source: NLM_CIP)
LD50 dermal rabbit       3560 mg/kg (Source: NLM_CIP)         Aldehyde C-6 (66-25-1)       4890 mg/kg (Source: NLM_CIP)         LD50 oral rat       4890 mg/kg (Source: ECHA_API)         LD50 dermal rabbit       > 8100 mg/kg (Source: ECHA_API)         Caproic acid (142-62-1)       2 g/kg (Source: NLM_HSDB)	decyl alcohol (112-30-1)	
Aldehyde C-6 (66-25-1)           LD50 oral rat         4890 mg/kg (Source: NLM_CIP)           LD50 dermal rabbit         > 8100 mg/kg (Source: ECHA_API)           Caproic acid (142-62-1)         Image: Caproic acid (142-62-1)           LD50 oral rat         3 g/kg (Source: NLM_HSDB)	LD50 oral rat	4720 mg/kg (Source: NZ_CCID)
LD50 oral rat     4890 mg/kg (Source: NLM_CIP)       LD50 dermal rabbit     > 8100 mg/kg (Source: ECHA_API)       Caproic acid (142-62-1)       LD50 oral rat     3 g/kg (Source: NLM_HSDB)	LD50 dermal rabbit	3560 mg/kg (Source: NLM_CIP)
LD50 dermal rabbit     > 8100 mg/kg (Source: ECHA_API)       Caproic acid (142-62-1)       LD50 oral rat     3 g/kg (Source: NLM_HSDB)	Aldehyde C-6 (66-25-1)	
Caproic acid (142-62-1)       LD50 oral rat       3 g/kg (Source: NLM_HSDB)	LD50 oral rat	4890 mg/kg (Source: NLM_CIP)
LD50 oral rat 3 g/kg (Source: NLM_HSDB)	LD50 dermal rabbit	> 8100 mg/kg (Source: ECHA_API)
	Caproic acid (142-62-1)	
	LD50 oral rat	3 g/kg (Source: NLM_HSDB)
LD50 oral 4000 mg/kg bodyweight	LD50 oral	4000 mg/kg bodyweight
LD50 dermal rabbit 630 mg/kg (Source: NLM_HSDB)	LD50 dermal rabbit	630 mg/kg (Source: NLM_HSDB)

# Safety Data Sheet

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

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
d-Limonene (5989-27-5)	
IARC group	3 - Not classifiable
COUMARIN (91-64-5)	
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 mm²/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	: Based on available data, the classification criteria are not met
symptoms	

SECTION 12: Ecological information		
12.1. Toxicity		
Hazardous to the aquatic environment, short-term : (acute)	Toxic to aquatic life with long lasting effects. Not classified Toxic to aquatic life with long lasting effects.	
Benzyl benzoate (120-51-4)		
LC50 - Fish [1]	2.32 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static] Source: ECHA)	
NOEC (chronic)	0.168 mg/l	
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	
Ethyl maltol (4940-11-8)		
LC50 - Fish [1]	> 85 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss Source: ECHA)	
Linalool (78-70-6)		
EC50 96h - Algae [1]	88.3 mg/l (Species: Desmodesmus subspicatus)	

# Safety Data Sheet

d-Limonene (5989-27-5)	
LC50 - Fish [1]	0.619 – 0.796 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)
LC50 - Fish [2]	35 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss Source: EPA)
Vertenex (32210-23-4)	
LC50 - Fish [1]	8.6 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [semi-static] Source: ECHA)
Linalyl acetate (115-95-7)	
LC50 - Fish [1]	11 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [flow-through] Source: ECHA)
Benzyl alcohol (100-51-6)	
LC50 - Fish [1]	460 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: EPA)
LC50 - Fish [2]	10 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static] Source: EPA)
EC50 - Crustacea [1]	23 mg/l (Exposure time: 48 h - Species: water flea)
Citral (5392-40-5)	
EC50 - Crustacea [1]	7 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 72h - Algae [1]	16 mg/l (Species: Desmodesmus subspicatus)
EC50 96h - Algae [1]	19 mg/l (Species: Desmodesmus subspicatus)
decyl alcohol (112-30-1)	
LC50 - Fish [1]	2.2 – 2.5 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)
LC50 - Fish [2]	4.12 – 6.2 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static] Source: EPA)
EC50 - Crustacea [1]	3 mg/l (Exposure time: 48 h - Species: Daphnia magna)
Aldehyde C-6 (66-25-1)	
LC50 - Fish [1]	12 – 16.5 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)
Caproic acid (142-62-1)	·
LC50 - Fish [1]	306 – 334 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)
LC50 - Fish [2]	88 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: EPA)
12.2. Persistence and degradability	
CASHMERE WOODS #EU48645F	
Persistence and degradability	Not established.
Benzyl benzoate (120-51-4)	
Persistence and degradability	May cause long-term adverse effects in the environment.
Cedarwood oil, Texas (68990-83-0)	
Persistence and degradability	Not established.
12.3. Bioaccumulative potential	
CASHMERE WOODS #EU48645F	
Bioaccumulative potential	Not established.

# Safety Data Sheet

Benzyl benzoate (120-51-4)	
Partition coefficient n-octanol/water (Log Pow)	3.97 (at 25 °C)
Bioaccumulative potential	Not established.
Hexamethylindanopyran (1222-05-5)	
BCF - Fish [1]	(1618 dimensionless (whole body w.w.)
Partition coefficient n-octanol/water (Log Pow)	5.3 (at 25 °C (at pH 7)
Ethyl maltol (4940-11-8)	
Partition coefficient n-octanol/water (Log Pow)	2.9 (at 25 °C)
ACETYL HEXAMETHYL TETRALIN (21145-77-	7)
Partition coefficient n-octanol/water (Log Pow)	5.7 (at 24 °C)
Cyclamal (103-95-7)	
Partition coefficient n-octanol/water (Log Pow)	3.4 (at 35 °C)
beta-lonone (14901-07-6)	
Partition coefficient n-octanol/water (Log Pow)	1.903 (at 27 °C (at pH 5.7)
Ambercore (139504-68-0)	
BCF - Fish [1]	(173 dimensionless)
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)
Vertenex (32210-23-4)	
Partition coefficient n-octanol/water (Log Pow)	4.8 (at 25 °C)
Linalyl acetate (115-95-7)	
Partition coefficient n-octanol/water (Log Pow)	3.9 (at 25 °C)
Benzyl alcohol (100-51-6)	
Partition coefficient n-octanol/water (Log Pow)	1.05
Citral (5392-40-5)	
Partition coefficient n-octanol/water (Log Pow)	2.76 (at 25 °C)
Cedarwood oil, Texas (68990-83-0)	
Bioaccumulative potential	Not established.
decyl alcohol (112-30-1)	
Partition coefficient n-octanol/water (Log Pow)	4.5 (at 25 °C (at pH 6)
Aldehyde C-6 (66-25-1)	
Partition coefficient n-octanol/water (Log Pow)	2.3 (at 25 °C (at pH 5)
Caproic acid (142-62-1)	
Partition coefficient n-octanol/water (Log Pow)	1.88

# Safety Data Sheet

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

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.

Waste treatment methods Product/Packaging disposal recommendations Ecology - waste materials HP Code	<ul> <li>Dispose of contents/container in accordance with licensed collector's sorting instructions.</li> <li>Dispose in a safe manner in accordance with local/national regulations.</li> <li>Avoid release to the environment.</li> <li>HP3 - "Flammable:" <ul> <li>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 &gt; 55 °C and ≤ 75 °C;</li> <li>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;</li> <li>flammable solid waste: solid waste which is readily combustible or may cause or contribute to fire through friction;</li> <li>flammable gaseous waste: gaseous waste which is flammable in air at 20 °C and a standard pressure of 101.3 kPa;</li> <li>water reactive waste: waste which, in contact with water, emits flammable gases in dangerous quantities;</li> <li>other flammable waste: flammable aerosols, flammable self-heating waste, flammable organic peroxides and flammable self-reactive waste.</li> <li>HP6 - "Acute Toxicity:" waste which can cause acute toxic effects following oral or dermal administration, or inhalation exposure.</li> <li>HP14 - "Ecotoxic:" waste which presents or may present immediate or delayed risks for on or more sectors of the environment</li> </ul> </li> </ul>

## **SECTION 14: Transport information**

**SECTION 13: Disposal considerations** 

ADR	IMDG	ΙΑΤΑ	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. (Benzyl benzoate)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate)	Environmentally hazardous substance, liquid, n.o.s. (Benzyl benzoate)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate

# Safety Data Sheet

ADR	IMDG		ΙΑΤΑ	ADN	RID
Transport document description					
UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate), 9, III, (-)	UN 3082 ENVIRONMENTALL HAZARDOUS SUBSTANCE, LIQUII N.O.S. (Benzyl benzoa 9, III, MARINE POLLUTANT	D,	UN 3082 Environmentally hazardous substance, liquid, n.o.s. (Benzyl benzoate), 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate), 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate), 9, III
14.3. Transport hazard o	class(es)				
9	9		9	9	9
14.4. Packing group	1				
III	III		III	III	III
14.5. Environmental haz	zards				
Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: Yes	6	Dangerous for the environment: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes
No supplementary information	on available				I
14.6. Special precaution	a for upor				
Overland transport Classification code (ADR) Special provisions (ADR) Limited quantities (ADR) Excepted quantities (ADR) Packing instructions (ADR) Special packing provisions (A Mixed packing provisions (AD Portable tank and bulk contain (ADR) Tank code (ADR) Vehicle for tank carriage Transport category (ADR) Special provisions for carriage and handling (ADR) Hazard identification number Orange plates	DR) DR) iner instructions (ADR) iner special provisions iner specia	5I E1 P00 PP1 MP <sup>-</sup> T4 TP1 LGE AT 3 V12 CV1 90	19 , TP29 3V		
Tunnel restriction code (ADR) EAC code <b>Transport by sea</b> Special provisions (IMDG) Limited quantities (IMDG) Excepted quantities (IMDG) Packing instructions (IMDG) Special packing provisions (IM	:	- •3Z 274 5 L E1	, 335, 969 1, P001		

# Safety Data Sheet

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

IBC packing instructions (IMDG) Tank instructions (IMDG) Tank special provisions (IMDG) EmS-No. (Fire) EmS-No. (Spillage) Stowage category (IMDG)	: IBC03 : T4 : TP1, TP29 : F-A : S-F : A
Air transport PCA Excepted quantities (IATA) PCA Limited quantities (IATA) PCA limited quantity max net quantity (IATA) PCA packing instructions (IATA) PCA max net quantity (IATA) CAO packing instructions (IATA) CAO max net quantity (IATA) Special provisions (IATA) ERG code (IATA)	<ul> <li>E1</li> <li>Y964</li> <li>30kgG</li> <li>964</li> <li>450L</li> <li>964</li> <li>450L</li> <li>964</li> <li>450L</li> <li>964</li> <li>450L</li> <li>91</li> </ul>
Inland waterway transport Classification code (ADN) Special provisions (ADN) Limited quantities (ADN) Excepted quantities (ADN) Carriage permitted (ADN) Equipment required (ADN) Number of blue cones/lights (ADN)	: M6 : 274, 335, 375, 601 : 5 L : E1 : T : PP : 0
Rail transportClassification code (RID)Special provisions (RID)Limited quantities (RID)Excepted quantities (RID)Packing instructions (RID)Special packing provisions (RID)Mixed packing provisions (RID)Portable tank and bulk container instructions (RID)Portable tank and bulk container special provisions	
(RID) Tank codes for RID tanks (RID) Transport category (RID) Special provisions for carriage – Packages (RID) Special provisions for carriage - Loading, unloading and handling (RID) Colis express (express parcels) (RID) Hazard identification number (RID)	: LGBV : 3 : W12 : CW13, CW31 : CE8 : 90

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

## Safety Data Sheet

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

## **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)	d-Limonene ; Bergamot oil ; Aldehyde C-6	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F
3(b)	CASHMERE WOODS #EU48645F ; Benzyl benzoate ; Patchouli oil ; Cyclamal ; Hexyl cinnamic aldehyde ; Linalool ; d- Limonene ; Hexyl salicylate ; Floralozone ; Vertenex ; Linalyl acetate ; Bergamot oil ; Benzyl alcohol ; Citral ; Cedarwood oil, Texas ; Caproic acid	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)	CASHMERE WOODS #EU48645F ; Benzyl benzoate ; Hexamethylindanopyran ; Patchouli oil ; Cyclamal ; Hexyl cinnamic aldehyde ; beta-lonone ; Ambercore ; d-Limonene ; Hexyl salicylate ; Floralozone ; Bergamot oil ; Cedarwood oil, Texas ; decyl alcohol	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.	d-Limonene ; Bergamot oil ; Aldehyde C-6	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)

## Safety Data Sheet

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

### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

#### 15.1.2. National regulations

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 3, Highly 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(1) - highly toxic for aquatic organisms, may have longterm hazardous effects in aquatic environment
SZW-lijst van kankerverwekkende stoffen	: Floralozone,Bergamot oil,Cedarwood oil, Texas are listed
SZW-lijst van mutagene stoffen	: Floralozone,Bergamot oil are 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	
Classification remarks	: Emergency management guidelines for the storage of flammable liquids must be followed
Danish National Regulations	: Young people below the age of 18 years are not allowed to use the product Pregnant/breastfeeding women working with the product must not be in direct contact with the product
Switzerland	
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	

# Safety Data Sheet

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

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	
РВТ	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. 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 (Inhalation)	Acute toxicity (inhal.), Category 4	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1	
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1	
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2	
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3	
Asp. Tox. 1	Aspiration hazard, Category 1	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Flam. Liq. 3	Flammable liquids, Category 3	
H226	Flammable liquid and vapour.	
H301	Toxic if swallowed.	
H302	Harmful if swallowed.	

# Safety Data Sheet

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

Full text of H- and EUH-statements:	
H304	May be fatal if swallowed and enters airways.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
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.
Skin Corr. 1C	Skin corrosion/irritation, Category 1, Sub-Category 1C
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.