

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 16/01/2024 Version: 1.0

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

## 1.1. Product identifier

Product form	: Mixture
Trade name	: Sandalwood and black pepper
UFI	: KRCK-95XN-S00Q-AJ37
Product code	: -
Product group	: Perfume concentrate

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

### 1.2.1. Relevant identified uses

Industrial/Professional use spec

: Industrial For professional use only

#### 1.2.2. Uses advised against

No additional information available

## **1.3. Details of the supplier of the safety data sheet**

My French Perfume 201 Marvel Road US 21801 SALISBURY USA T (443) 206-8406 contact@myfrenchperfume.com, www.myfrenchperfume.com

### 1.4. Emergency telephone number

No additional information available

## **SECTION 2: Hazards identification**

		2.1.	Classification	of the	substance	or mixture
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### Classification according to Regulation (EC) No. 1272/2008 [CLP]

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

### Adverse physicochemical, human health and environmental effects

No additional information available

# 2.2. Label elements

Labelling	according	to Regulatio	n (EC) N	No. 1272/2008	CLP1
Laboling	according	to nogulatio			

Hazard pictograms (CLP)



GHS07 : Warning

: b-Pinene; linalool; 3,7-dimethyl-1,6-octadien-3-ol; dl-linalool; (R)-p-mentha-1,8-diene; dlimonene; KOAVONE; ACETATE LINALYLE; ACETATE PTBCH; METHYLIONONE GAMMA; FLORALOZONE; ALDEHYDE CYCLAMEN; ISO E SUPER; isoeugenol; VERTILIONE; EVERNYL

GHS09

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Hazard statements (CLP)	: H315 - Causes skin irritation. H317 - May cause an allergic skin reaction. H411 - Toxic to aquatic life with long lasting effects.
Precautionary statements (CLP)	<ul> <li>P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.</li> <li>P264 - Wash hands, forearms and face thoroughly after handling.</li> <li>P272 - Contaminated work clothing should not be allowed out of the workplace.</li> <li>P273 - Avoid release to the environment.</li> <li>P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.</li> <li>P302+P352 - IF ON SKIN: Wash with plenty of water.</li> <li>P321 - Specific treatment (see supplemental first aid instruction on this label).</li> <li>P332+P313 - If skin irritation occurs: Get medical advice/attention.</li> <li>P362+P364 - Take off contaminated clothing and wash it before reuse.</li> <li>P391 - Collect spillage.</li> <li>P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.</li> </ul>

### 2.3. Other hazards

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

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are 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]
GALAXOLIDE	CAS-No.: 1222-05-5 EC-No.: 214-946-9 EC Index-No.: 603-212-00-7	8	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
benzyl benzoate	CAS-No.: 120-51-4 EC-No.: 204-402-9 EC Index-No.: 607-085-00-9 REACH-no: 01-2119976371- 33	4.8	Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
ACETATE PTBCH	CAS-No.: 32210-23-4 EC-No.: 250-954-9 REACH-no: 01-2119976286- 24-XXXX	4.4	Skin Sens. 1B, H317
ACETATE LINALYLE	CAS-No.: 115-95-7 EC-No.: 204-116-4 REACH-no: 01-2119454789- 19-0001	3.9	Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1B, H317
LINALOL	CAS-No.: 78-70-6 EC-No.: 201-134-4 EC Index-No.: 603-235-00-2 REACH-no: 01-2119474016- 42-0000	3.81325	Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1B, H317

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
VERTILIONE	CAS-No.: 32388-55-9 EC-No.: 251-020-3 REACH-no: 01-2119969651- 28	3.2	Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Skin Sens. 1B, H317
LIMONENE DROIT (+100)	CAS-No.: 5989-27-5 EC-No.: 227-813-5 EC Index-No.: 601-096-00-2 REACH-no: 01-2119529223- 47-0007	2.51895	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 3, H412
ALCOOL BENZYLIQUE	CAS-No.: 100-51-6 EC-No.: 202-859-9 EC Index-No.: 603-057-00-5 REACH-no: 01-2119492630- 38-XXXX	2.50017	Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Oral), H302
IONONE BETA	CAS-No.: 14901-07-6 EC-No.: 238-969-9 REACH-no: 01-2119449921- 34-0000	2.2	Aquatic Chronic 2, H411
ISO E SUPER	CAS-No.: 54464-57-2 EC-No.: 259-174-3 REACH-no: 01-2119489989- 04-XXXX	2	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 2, H411
ALCOOL PHENYLETHYLIQUE	CAS-No.: 60-12-8 EC-No.: 200-456-2 REACH-no: 01-2119963921- 31-0009	1.7	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319
EVERNYL	CAS-No.: 4707-47-5 EC-No.: 225-193-0	1	Skin Sens. 1B, H317
METHYLIONONE GAMMA	CAS-No.: 127-51-5 EC-No.: 204-846-3 REACH-no: 01-2119471851- 35-0000	0.7	Aquatic Chronic 2, H411 Skin Sens. 1B, H317
FORMIATE CARYOPHYLLENYLE	CAS-No.: 58096-46-1 EC-No.: 261-117-2	0.6	Not classified
KOAVONE	CAS-No.: 81786-73-4 EC-No.: 279-822-9	0.5	Aquatic Chronic 2, H411 Skin Sens. 1B, H317
b-Pinene	CAS-No.: 127-91-3 EC-No.: 204-872-5	0.41605	Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317
ALDEHYDE CYCLAMEN	CAS-No.: 103-95-7 EC-No.: 203-161-7 REACH-no: 01-2119970582- 32-0000	0.4	Aquatic Chronic 3, H412 Skin Irrit. 2, H315 Skin Sens. 1B, H317
FLORALOZONE	CAS-No.: 67634-14-4 EC-No.: 266-818-7 REACH-no: 01-2120758796- 34-XXXX	0.15	Aquatic Acute 1, H400 Aquatic Chronic 2, H411 Skin Irrit. 2, H315 Skin Sens. 1B, H317

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
gamma-Terpinene	CAS-No.: 99-85-4 EC-No.: 202-794-6	0.119	Repr. 2, H361 Flam. Liq. 3, H226 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
BOULEAU RECTIFIE	CAS-No.: 84012-15-7, 85940- 29-0, 91745-85-6 EC-No.: 288-919-5, 294-756- 0, 281-660-9	0.05	Eye Irrit. 2, H319
Isoeugenol	CAS-No.: 97-54-1 EC-No.: 202-590-7 EC Index-No.: 604-094-00-X	0.0015	Skin Sens. 1A, H317

Specific concentration limits:		
Name	Product identifier	Specific concentration limits (%)
Isoeugenol	CAS-No.: 97-54-1 EC-No.: 202-590-7 EC Index-No.: 604-094-00-X	(0.01 ≤ C ≤ 100) Skin Sens. 1A, 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 : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). First-aid measures after inhalation : Allow affected person to breathe fresh air. Allow the victim to rest. First-aid measures after skin contact : Wash with plenty of water/.... Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention. Specific treatment (see supplemental first aid instruction on this label). If skin irritation or rash occurs: First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists. First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. 4.2. Most important symptoms and effects, both acute and delayed Symptoms/effects after inhalation : May cause an allergic skin reaction. Symptoms/effects after skin contact : Causes skin irritation.

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

No additional information available

SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media Unsuitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray. Sand. : Do not use a heavy water stream.
5.2. Special hazards arising from the sub	stance or mixture

No additional information available

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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.

SECTION 6: Accidental release measures		
6.1. Personal precautions, protect	ive equipment and emergency procedures	
6.1.1. For non-emergency personnel		
Emergency procedures	: Evacuate unnecessary personnel.	
6.1.2. For emergency responders		
Protective equipment	: Equip cleanup crew with proper protection.	
Emergency procedures	: Ventilate area.	
6.2. Environmental precautions		
Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.		

6.3. Methods and material for containment and cleaning up	
Methods for cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.
6.4. Reference to other sections	

See Section 8. Exposure controls and personal protection.

SECTION 7: Handling and storage		
7.1. Precautions for safe handling		
Precautions for safe handling Hygiene measures	<ul> <li>Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Avoid breathing dust/fume/gas/mist/vapours/spray.</li> <li>Wash hands, forearms and face thoroughly after handling. Contaminated work clothing</li> </ul>	
should not be allowed out of the workplace. Wash contaminated clothing before reuse. 7.2. Conditions for safe storage, including any incompatibilities		
Storage conditions	<ul> <li>Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use.</li> <li>Strong bases. Strong acids.</li> </ul>	
Incompatible materials Maximum storage period	: Sources of ignition. Direct sunlight. : 12 months	
Switzerland Storage class (LK)	: LK 10/12 - Liquids	
7.3. Specific end use(s)		

No additional information available

# SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

## 8.1.1 National occupational exposure and biological limit values

No additional information available

#### 8.1.2. Recommended monitoring procedures

No additional information available

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### 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

No additional information available

### 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

#### 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

#### Other information:

Do not eat, drink or smoke during use.

# **SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

Physical state Colour	: Liquid : Yellow.
Odour Odour threshold	: Woody. Spicy. : Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Non flammable.
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: 89 °C
Auto-ignition temperature	: Not available

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Decomposition temperature pH	: Not available : Not available
Viscosity, kinematic	: Not available
Solubility	: Alcohol.
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	: 0.935 (0.93 – 0.94)
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

Refractive index

: 1.466 (1.461 – 1.471)

SECTION 10: Stability and reactivity		
10.1. Reactivity		
No additional information available		
10.2. Chemical stability		
Not established.		
10.3. Possibility of hazardous reactions		
Not established.		
10.4. Conditions to avoid		
Direct sunlight. Extremely high or low temperatures.		
10.5. Incompatible materials		
Strong acids. Strong bases.		
10.6. Hazardous decomposition products		
fume. Carbon monoxide. Carbon dioxide.		
SECTION 11: Toxicological information		
11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008		
Acute toxicity (oral) Acute toxicity (dermal)	: Not classified : Not classified	

Acute toxicity (inhalation)	Not classified
LINALOL (78-70-6)	
LD50 oral	2790 mg/kg bodyweight
gamma-Terpinene (99-85-4)	
LD50 oral	3650 mg/kg bodyweight
ACETATE PTBCH (32210-23-4)	
LD50 oral	3370 mg/kg bodyweight

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ALCOOL PHENYLETHYLIQUE (60-12-8)         LD50 oral       1610 mg/kg bodyweight         LD50 oral       2500 mg/kg bodyweight         ALCOOL BERZYLIQUE (100-51-6)       1520 mg/kg bodyweight         LD50 oral       1620 mg/kg bodyweight         LD50 oral       2500 mg/kg bodyweight         LD50 oral       2500 mg/kg bodyweight         LD50 oral       3400 mg/kg bodyweight         ALDEHYDE CYCLAMEN (103-95-7)       1000 mg/kg bodyweight         LD50 oral       3810 mg/kg bodyweight         LD50 oral       1500 mg/kg bodyweight         DE50 oral       1500 mg/kg bodyweight         DE50 oral       1500 mg/kg bodyweight         Bory Ibenzote (120-51-4)       1500 mg/kg bodyweight         DE50 oral       1500 mg/kg bodyweight         BOULEAU RECTIFIE (64012-15-7, 85940-29-0, 91745-85-6)       1200 demal         LD50 demal       2500 mg/kg bodyweight         Skin corroson/intation       Eased on available data, the classification criteria are not met         Repritotry or skin stre		
LDS0 dermal       2500 mg/kg bodyweight         ALCOOL BENZYLIQUE (100-51-6)       1520 mg/kg bodyweight         LDS0 dermal       2500 mg/kg bodyweight         IDS0 dermal       2500 mg/kg bodyweight         IDS0 dermal       2500 mg/kg bodyweight         IDS0 dermal       3490 mg/kg bodyweight         IDS0 dermal       3490 mg/kg bodyweight         ALDEHYDE CYCLAMEN (103-95-7)       1050 oral         LDS0 dermal       1900 mg/kg bodyweight         LDS0 dermal       1912 mg/kg bodyweight         LDS0 dermal       1920 mg/kg bodyweight         DDS0 roal       1900 mg/kg bodyweight         DDS0 roal       4500 mg/kg bodyweight         Bozy benzoate (120-51-4)       1050 oral         LDS0 dermal       2500 mg/kg bodyweight         Skin corrosion/intation       : Causes skin intritation         Skin corrosion/intation       : Sused on available data, the classification criteria are not met         Repristory or skinstistation       : Mor classified         Additional information       : Based on available data, the classification criteria are not met         Strio corrosion/intation	ALCOOL PHENYLETHYLIQUE (60-12-8)	
ALCOOL BENZYLIQUE (100-51-6)       International internation internate	LD50 oral	1610 mg/kg bodyweight
LD50 oral       1620 mg/kg bodyweight         LD50 oral       2500 mg/kg bodyweight         IONONE BETA (14901-07-6)       ID50 oral         LD50 oral       3490 mg/kg bodyweight         ALDEHYDE CYCLAMEN (103-95-7)       ID50 oral         LD50 oral       3810 mg/kg bodyweight         LD50 oral       1500 mg/kg bodyweight         LD50 oral       1500 mg/kg bodyweight         LD50 oral       1912 mg/kg bodyweight         LD50 oral       4500 mg/kg bodyweight         D50 oral       4500 mg/kg bodyweight         D50 oral       4500 mg/kg bodyweight         D50 oral       2500 mg/kg bodyweight         BOULEAU RECTIFIE (84012-15-7, 85940-29-0, 91745-85-6)       1000 mg/kg bodyweight         D50 dermal       2500 mg/kg bodyweight         BOULEAU RECTIFIE (84012-15-7, 85940-29-0, 91745-85-6)       1000 mg/kg bodyweight         D50 dermal       2500 mg/kg bodyweight         BOULEAU RECTIFIE (84012-15-7, 85940-29-0, 91745-85-6)       1000 mg/kg bodyweight         D50 dermal       2500 mg/kg bodyweight         BOULEAU RECTIFIE (84012-15-7, 85940-29-0, 91745-85-6)       1000 mg/kg bodyweight <td>LD50 dermal</td> <td>2500 mg/kg bodyweight</td>	LD50 dermal	2500 mg/kg bodyweight
LDS0 dermal       2500 mg/kg bodyweight         IONONE BETA (14901-07-6)       IONONE BETA (14901-07-6)         LDS0 oral       3490 mg/kg bodyweight         ALDEHYDE CYCLAMEN (103-95-7)       IDN0 mg/kg bodyweight         LD50 oral       3810 mg/kg bodyweight         Isoaugenol (97-54-1)       IDD0 mg/kg bodyweight         LD50 oral       1500 mg/kg bodyweight         DD50 oral       1500 mg/kg bodyweight         VERTILIONE (32388-55-9)       IDD0 mg/kg bodyweight         LD50 oral       4500 mg/kg bodyweight         BOULEAU RECTIFIE (84012-15-7, 85940-29-0, 91746-85-6)       IDD0 mg/kg bodyweight         Skin corrosion/intation       : Causes skin intation.         Serious eye damage/intation       : Not classified         Additional information       : Sou dassified         Garm cell mudagenicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Reprintation       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Carcinogenicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Store consolin/mation       : Based on available data, the cl	ALCOOL BENZYLIQUE (100-51-6)	
IONONE BETA (14901-07-6)           LD50 oral         3490 mg/kg bodyweight           ALDEHYDE CYCLAMEN (103-95-7)           LD50 oral         3810 mg/kg bodyweight           Isoeugenol (97-54-1)         Isoo mg/kg bodyweight           LD50 oral         1920 mg/kg bodyweight           LD50 oral         1920 mg/kg bodyweight           LD50 oral         1912 mg/kg bodyweight           LD50 oral         1912 mg/kg bodyweight           VERTILIONE (32388-55-9)         LD50 oral           LD50 oral         4500 mg/kg bodyweight           Bonzyl benzoate (120-51-4)         LD50 oral           LD50 oral         2500 mg/kg bodyweight           BOULEAU RECTIFIE (84012-15-7, 85940-29-0, 91745-85-6)         LD50 dermal           LD50 dermal         2500 mg/kg bodyweight           Skin corresion/irritation         : Causes skin irritation.           Serious eve damagerifration         : Not classified           Additional information         : Based on available data, the classification criteria are not met           Carcinogenicity         : Not classified           Additional information         : Based on available data, the classification criteria are not met           STOT-single exposure         : Not classified           Additional information         : Based on available data, the c	LD50 oral	1620 mg/kg bodyweight
LD50 oral       3490 mg/kg bodyweight         ALDEHYDE CYCLAMEN (103-95-7)       Interpret to the state of the s	LD50 dermal	2500 mg/kg bodyweight
LD50 oral       3490 mg/kg bodyweight         ALDEHYDE CYCLAMEN (103-95-7)       Interpret to the state of the s	IONONE BETA (14901-07-6)	
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LD50 oral       3810 mg/kg bodyweight         Isoeugenol (97-54-1)       Isoeugenol (97-54-1)         LD50 dermal       1912 mg/kg bodyweight         LD50 dermal       1912 mg/kg bodyweight         VERTILIONE (32388-55-9)       Isoeugenol (120-51-4)         LD50 oral       4500 mg/kg bodyweight         benzyl benzoate (120-51-4)       Isoeugenol (120-51-4)         LD50 oral       1160 mg/kg bodyweight         BOULEAU RECTIFIE (84012-15-7, 85940-29-0, 91745-85-6)       Isoeugenol (120-51-4)         LD50 dermal       2500 mg/kg bodyweight         Skin corosion/irritation       Causes skin irritation.         Serious eye damage/irritation       Not classified         Additional information       Based on available data, the classification criteria are not met         Carcinogenicity       Not classified         Additional information       Based on available data, the classification criteria are not met         Carcinogenicity       Not classified         Additional information       Based on available data, the classification criteria are not met         Stort-repeated exposure       Not classified         Additional information       Based on available data, the classification criteria are not met         Stort-repeated exposure       Not classified         Additional information	ALDEHYDE CYCLAMEN (103-95-7)	
LD50 oral       1500 mg/kg bodyweight         LD50 dermal       1912 mg/kg bodyweight         VERTILIONE (32388-55-9)       LD50 oral         LD50 oral       4500 mg/kg bodyweight         benzyl benzoate (120-51-4)       LD50 ofal         LD50 dermal       200 mg/kg bodyweight         BOULEAU RECTIFIE (84012-15-7, 85940-29-0, 91745-85-6)       LD50 dermal         LD50 dermal       2500 mg/kg bodyweight         Skin corrosion/irritation       : Causes skin irritation.         Serious eye damage/irritation       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Carcinogenicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Carcinogenicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Carcinogenicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Strot-repeated exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Strot-repeated exposure       : Not classified         Add		3810 mg/kg bodyweight
LD50 dermal       1912 mg/kg bodyweight         VERTILIONE (32388-55-9)       4500 mg/kg bodyweight         LD50 oral       4500 mg/kg bodyweight         benzyl benzoate (120-51-4)       1160 mg/kg bodyweight         D50 oral       1160 mg/kg bodyweight         BOULEAU RECTIFIE (84012-15-7, 85940-29-0, 91745-85-6)       1200 mg/kg bodyweight         Skin corresion/irritation       : Causes skin irritation.         Serious eye damage/irritation       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Respiratory or skin sensitisation       : May cause an allergic skin reaction.         Germ cell mutagenicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Carcinogenicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met         StoT-single exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         StoT-single exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         StoT-single exposure       : Not classified         Additio	Isoeugenol (97-54-1)	
VERTILIONE (32388-55-9)         LD50 oral       4500 mg/kg bodyweight         benzyl benzoate (120-51-4)         LD50 oral       1160 mg/kg bodyweight         BOULEAU RECTIFIE (84012-15-7, 85940-29-0, 91745-85-6)         LD50 dermal       2500 mg/kg bodyweight         Skin corrosion/irritation       : Causes skin irritation.         Serious sey e damage/irritation       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Respiratory or skin sensitisation       : May cause an allergic skin reaction.         Germ cell mutagenicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Carcinogenicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met         STOT-single exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         STOT-single exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         STOT-speaked exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met	LD50 oral	1500 mg/kg bodyweight
LD50 oral       4500 mg/kg bodyweight         benzyl benzoate (120-51-4)       1160 mg/kg bodyweight         BOULEAU RECTIFIE (84012-15-7, 85940-29-0, 91745-85-0)       12050 oral         LD50 dermal       2500 mg/kg bodyweight         Skin corrosion/irritation       : Causes skin irritation.         Serious eye damage/irritation       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Respiratory or skin sensitisation       : May cause an allergic skin reaction.         Germ cell mutagenicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Carcinogenicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met         StOT-respeted exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         StOT-respeted exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         StOT-respeted exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Additional information       : Based on	LD50 dermal	1912 mg/kg bodyweight
benzyl benzoate (120-51-4)       1160 mg/kg bodyweight         BOULEAU RECTIFIE (84012-15-7, 85940-29-0, 91745-85-6)       1250 mg/kg bodyweight         Skin corrosion/irritation       : Causes skin irritation.         Serious eye damage/irritation       : Causes skin irritation.         Serious eye damage/irritation       : Based on available data, the classification criteria are not met         Respiratory or skin sensitisation       : May cause an allergic skin reaction.         Germ cell mutagenicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Carcinogenicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Carcinogenicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met         STOT-single exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         STOT-single exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         STOT-single exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met	VERTILIONE (32388-55-9)	
LD50 oral       1160 mg/kg bodyweight         BOULEAU RECTIFIE (84012-15-7, 85940-29-0, 91745-85-6)         LD50 dermal       2500 mg/kg bodyweight         Skin corrosion/irritation       : Causes skin irritation.         Serious eye damage/irritation       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Respiratory or skin sensitisation       : May cause an allergic skin reaction.         Germ cell mutagenicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Carcinogenicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Reproductive toxicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met         STOT-single exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         STOT-single exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         StoTo-repeated exposure       : Not classified         Additional information       : Based on available data, the classification cri	LD50 oral	4500 mg/kg bodyweight
BOULEAU RECTIFIE (84012-15-7, 85940-29-0, 91745-85-6)         LD50 dermal       2500 mg/kg bodyweight         Skin corrosion/irritation       : Causes skin irritation.         Serious eye damage/irritation       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Respiratory or skin sensitisation       : May cause an allergic skin reaction.         Germ cell mutagenicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Carcinogenicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Reproductive toxicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met         STOT-resplet exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         STOT-respleted exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         STOT-respleted exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         LIMONENE DROI	benzyl benzoate (120-51-4)	
Lb50 dermal       2500 mg/kg bodyweight         Skin corrosion/irritation       : Causes skin irritation.         Serious eye damage/irritation       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Respiratory or skin sensitisation       : May cause an allergic skin reaction.         Germ cell mutagenicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Carcinogenicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Carcinogenicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Carcinogeneicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met         STOT-single exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         STOT-repeated exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Additional information       : Based on available data, the classification criteria are not met	LD50 oral	1160 mg/kg bodyweight
Skin corrosion/irritation       : Causes skin irritation.         Serious eye damage/irritation       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Respiratory or skin sensitisation       : May cause an allergic skin reaction.         Germ cell mutagenicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Carcinogenicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Carcinogenicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Carcinogenicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met         STOT-single exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         STOT-repeated exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Additional information       : Based on available data, the classification criteria are not met         Additional information       : Based on available data, the clas	BOULEAU RECTIFIE (84012-15-7, 85940-29-	
Serious eye damage/irritation       I Not classified         Additional information       I Based on available data, the classification criteria are not met         Respiratory or skin sensitisation       I May cause an allergic skin reaction.         Germ cell mutagenicity       Not classified         Additional information       Based on available data, the classification criteria are not met         Carcinogenicity       Not classified         Additional information       Based on available data, the classification criteria are not met         Carcinogenicity       Not classified         Additional information       Based on available data, the classification criteria are not met         Reproductive toxicity       Not classified         Additional information       Based on available data, the classification criteria are not met         STOT-single exposure       Not classified         Additional information       Based on available data, the classification criteria are not met         STOT-repeated exposure       Not classified         Additional information       Based on available data, the classification criteria are not met         Additional information       Based on available data, the classification criteria are not met         Additional information       Based on available data, the classification criteria are not met         Additional information       I Based on availabl	LD50 dermal	2500 mg/kg bodyweight
Additional information       : Based on available data, the classification criteria are not met         Respiratory or skin sensitisation       : May cause an allergic skin reaction.         Gern cell mutagenicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Carcinogenicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Reproductive toxicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met         STOT-single exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         STOT-single exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         STOT-repeated exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Additional information       : Based on available data, the classification criteria are not met         Additional information       : Based on available data, the classification criteria are not met         Additional information       : Based on available data, the classification criteria are not met	Skin corrosion/irritation	Causes skin irritation.
Respiratory or skin sensitisation       : May cause an allergic skin reaction.         Germ cell mutagenicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Carcinogenicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Reproductive toxicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met         STOT-single exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         STOT-repeated exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Additional information       : Based on available data, the classification criteria are not met         Additional information       : Based on available data, the classification criteria are not met         Additional information       : Based on available data, the classification criteria are not met         Additional information       : Based on available data, the classification criteria are not met         Additional information       : Based on available data, the classification criteria are not met <b>LIMONENE DROIT (+100) (5989-27-5)</b> Information avail	Serious eye damage/irritation	: Not classified
Germ cell mutagenicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Carcinogenicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Reproductive toxicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met         STOT-single exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         STOT-single exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         STOT-repeated exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Aspiration hazard       : Not classified         Additional information       : Based on available data, the classification criteria are not met         LIMONENE DROIT (+100) (5989-27-5)       Viscosity, kinematic         Viscosity, kinematic       1.3 mm²/s         I1.2. Information on other hazards       1.3 mm²/s         Not additional information available       1.3 mm²/s         Not additional information       Eased on available d	Additional information	: Based on available data, the classification criteria are not met
Additional information       : Based on available data, the classification criteria are not met         Carcinogenicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Reproductive toxicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met         STOT-single exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         STOT-repeated exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         STOT-repeated exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Additional information       : Based on available data, the classification criteria are not met         Additional information       : Based on available data, the classification criteria are not met         Additional information       : Based on available data, the classification criteria are not met         LIMONENE DROIT (+100) (5989-27-5)       Viscosity, kinematic         Viscosity, kinematic       1.3 mm²/s         No additional information available       1.2. Information available         No additional information	Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Carcinogenicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Reproductive toxicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met         STOT-single exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         STOT-repeated exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Aspiration hazard       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Aspiration hazard       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Aspiration hazard       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Viscosity, kinematic       1.3 mm²/s <b>11.2.1. Endocrine disrupting properties</b> No additional information available       1.3 mm²/s         No additional information       : Based on available data, the classification criteria are not met <b>1.2.2. Other information</b> : Based o	<b>e</b> ,	: Not classified
Additional information       : Based on available data, the classification criteria are not met         Reproductive toxicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met         STOT-single exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         STOT-repeated exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         STOT-repeated exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         STOT-repeated exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Additional information       : Based on available data, the classification criteria are not met         Additional information       : Based on available data, the classification criteria are not met         LIMONENE DROIT (+100) (5989-27-5)       Viscosity, kinematic         1.3 mm²/s       1.3 mm²/s         No additional information available       1.3 mm²/s         No additional information available       Eased on available data, the classification criteria are not met         1.2.2. Other information       : B	Additional information	
Reproductive toxicity       : Not classified         Additional information       : Based on available data, the classification criteria are not met         STOT-single exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         STOT-repeated exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Additional information       : Based on available data, the classification criteria are not met         Aspiration hazard       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Aspiration hazard       : Not classified         Additional information       : Based on available data, the classification criteria are not met         LIMONENE DROIT (+100) (5989-27-5)		: Not classified
Additional information       : Based on available data, the classification criteria are not met         STOT-single exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         STOT-repeated exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         STOT-repeated exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Aspiration hazard       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Additional information       : Based on available data, the classification criteria are not met         LIMONENE DROIT (+100) (5989-27-5)       Viscosity, kinematic         Viscosity, kinematic       1.3 mm²/s         11.2. Information on other hazards       1.3 mm²/s         No additional information available       1.2.2. Other information         No additional information available       Eased on available data, the classification criteria are not met         11.2. Other information       : Based on available data, the classification criteria are not met	Additional information	: Based on available data, the classification criteria are not met
STOT-single exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         STOT-repeated exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Aspiration hazard       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Aspiration hazard       : Not classified         Additional information       : Based on available data, the classification criteria are not met         LIMONENE DROIT (+100) (5989-27-5)       Viscosity, kinematic         Viscosity, kinematic       1.3 mm²/s         11.2. Information on other hazards       1.3 mm²/s         No additional information available       1.2. cother information         No additional information available       : Based on available data, the classification criteria are not met		
Additional information       : Based on available data, the classification criteria are not met         STOT-repeated exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Aspiration hazard       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Additional information       : Based on available data, the classification criteria are not met         LIMONENE DROIT (+100) (5989-27-5)       Viscosity, kinematic         Viscosity, kinematic       1.3 mm²/s         11.2. Information on other hazards       1.3 mm²/s         No additional information available       1.2         11.2.2. Other information       available data, the classification criteria are not met         11.2.2. Other information       : Based on available data, the classification criteria are not met		
STOT-repeated exposure       : Not classified         Additional information       : Based on available data, the classification criteria are not met         Aspiration hazard       : Not classified         Additional information       : Based on available data, the classification criteria are not met         LIMONENE DROIT (+100) (5989-27-5)       : Based on available data, the classification criteria are not met         Viscosity, kinematic       1.3 mm²/s         11.2. Information on other hazards       :         No additional information available       :         11.2.1. Endocrine disrupting properties       .         No additional information       :         Potential adverse human health effects and       :         Based on available data, the classification criteria are not met	<b>o</b> 1	
Additional information       : Based on available data, the classification criteria are not met         Aspiration hazard       : Not classified         Additional information       : Based on available data, the classification criteria are not met         LIMONENE DROIT (+100) (5989-27-5)       I.3 mm²/s         Viscosity, kinematic       1.3 mm²/s         11.2. Information on other hazards       I.2. Information available         11.2.1. Endocrine disrupting properties       No additional information available         No additional information       : Based on available data, the classification criteria are not met         11.2.2. Other information       : Based on available data, the classification criteria are not met         Potential adverse human health effects and       : Based on available data, the classification criteria are not met		
Aspiration hazard       : Not classified         Additional information       : Based on available data, the classification criteria are not met         LIMONENE DROIT (+100) (5989-27-5)		
Additional information       : Based on available data, the classification criteria are not met         LIMONENE DROIT (+100) (5989-27-5)         Viscosity, kinematic       1.3 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		
Viscosity, kinematic       1.3 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	•	
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	LIMONENE DROIT (+100) (5989-27-5)	
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	Viscosity, kinematic	1.3 mm²/s
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	11.2. Information on other hazards	
<b>11.2.2. Other information</b> Potential adverse human health effects and       : Based on available data, the classification criteria are not met	11.2.1. Endocrine disrupting properties	
Potential adverse human health effects and : Based on available data, the classification criteria are not met	No additional information available	
	11.2.2. Other information	
		: Based on available data, the classification criteria are not met

# Safety Data Sheet

SECTION 12: Ecological information	
12.1. Toxicity	
Ecology - water : Hazardous to the aquatic environment, short-term : (acute)	Toxic to aquatic life with long lasting effects. Not classified
Hazardous to the aquatic environment, long-term : (chronic)	Toxic to aquatic life with long lasting effects.
12.2. Persistence and degradability	
Sandalwood and black pepper	
Persistence and degradability	May cause long-term adverse effects in the environment.
b-Pinene (127-91-3)	
Persistence and degradability	Rapidly degradable
LINALOL (78-70-6)	
Persistence and degradability	Not established.
LIMONENE DROIT (+100) (5989-27-5)	
Persistence and degradability	May cause long-term adverse effects in the environment.
gamma-Terpinene (99-85-4)	
Persistence and degradability	Rapidly degradable
KOAVONE (81786-73-4)	
Persistence and degradability	Rapidly degradable
ACETATE LINALYLE (115-95-7)	
Persistence and degradability	Not established.
ACETATE PTBCH (32210-23-4)	
Persistence and degradability	Not established.
METHYLIONONE GAMMA (127-51-5)	
Persistence and degradability	May cause long-term adverse effects in the environment.
ALCOOL PHENYLETHYLIQUE (60-12-8)	
Persistence and degradability	Not established.
ALCOOL BENZYLIQUE (100-51-6)	
Persistence and degradability	Rapidly degradable
FLORALOZONE (67634-14-4)	
Persistence and degradability	Rapidly degradable
IONONE BETA (14901-07-6)	
Persistence and degradability	Not established, May cause long-term adverse effects in the environment.
ALDEHYDE CYCLAMEN (103-95-7)	
Persistence and degradability	May cause long-term adverse effects in the environment.
ISO E SUPER (54464-57-2)	
Persistence and degradability	May cause long-term adverse effects in the environment.

# Safety Data Sheet

Isoeugenol (97-54-1)	
Persistence and degradability	Rapidly degradable
VERTILIONE (32388-55-9)	
Persistence and degradability	May cause long-term adverse effects in the environment.
GALAXOLIDE (1222-05-5)	
Persistence and degradability	May cause long-term adverse effects in the environment.
benzyl benzoate (120-51-4)	
Persistence and degradability	May cause long-term adverse effects in the environment.
EVERNYL (4707-47-5)	
Persistence and degradability	Rapidly degradable
FORMIATE CARYOPHYLLENYLE (58096-46-1)	)
Persistence and degradability	Not established.
BOULEAU RECTIFIE (84012-15-7, 85940-29-0,	91745-85-6)
Persistence and degradability	Rapidly degradable
12.3. Bioaccumulative potential	
Sandalwood and black pepper	
Bioaccumulative potential	Not established.
LINALOL (78-70-6)	
Bioaccumulative potential	Not established.
LIMONENE DROIT (+100) (5989-27-5)	
Partition coefficient n-octanol/water (Log Pow)	4.57
Bioaccumulative potential	Not established.
ACETATE LINALYLE (115-95-7)	
Bioaccumulative potential	Not established.
ACETATE PTBCH (32210-23-4)	
Bioaccumulative potential	Not established.
METHYLIONONE GAMMA (127-51-5)	
Bioaccumulative potential	Not established.
ALCOOL PHENYLETHYLIQUE (60-12-8)	
Bioaccumulative potential	Not established.
IONONE BETA (14901-07-6)	
Bioaccumulative potential	Not established.
ALDEHYDE CYCLAMEN (103-95-7)	
Bioaccumulative potential	Not established.
ISO E SUPER (54464-57-2)	
Bioaccumulative potential	Not established.

# Safety Data Sheet

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

VERTILIONE (32388-55-9)		
Bioaccumulative potential	Not established.	
GALAXOLIDE (1222-05-5)		
Bioaccumulative potential	Not established.	
benzyl benzoate (120-51-4)		
Bioaccumulative potential	Not established.	
FORMIATE CARYOPHYLLENYLE (58096-46-1	)	
Bioaccumulative potential	Not established.	
12.4. Mobility in soil		
No additional information available		
12.5. Results of PBT and vPvB assessment		
No additional information available		
12.6. Endocrine disrupting properties		
No additional information available		
12.7. Other adverse effects		
Additional information :	Avoid release to the environment.	
SECTION 13: Disposal considerations		
13.1. Waste treatment methods		
Product/Packaging disposal recommendations :	Dispose in a safe manner in accordance with local/national regulations. Dispose of	

Indations
 Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
 Avoid release to the environment.

# **SECTION 14: Transport information**

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

# 14.1. UN number or ID number

Ecological information

UN-No. (ADR) UN-No. (IMDG) UN-No. (IATA) UN-No. (ADN) UN-No. (RID)	<ul> <li>: UN 3082</li> </ul>
14.2. UN proper shipping name	
Proper Shipping Name (ADR) Proper Shipping Name (IMDG) Proper Shipping Name (IATA) Proper Shipping Name (ADN) Proper Shipping Name (RID) Transport document description (ADR)	<ul> <li>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.</li> <li>UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (LIMONENE DROIT (+100)), 9, III, (-)</li> </ul>
Transport document description (IMDG)	: UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III, MARINE POLLUTANT
Transport document description (IATA) Transport document description (ADN)	: UN 3082 Environmentally hazardous substance, liquid, n.o.s., 9, III : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III

# Safety Data Sheet

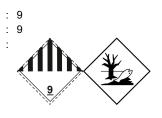
according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Transport document description (RID) : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III

## 14.3. Transport hazard class(es)

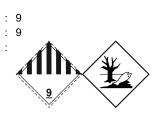
### ADR

Transport hazard class(es) (ADR) Danger labels (ADR)



### IMDG

Transport hazard class(es) (IMDG) Danger labels (IMDG)



: 9

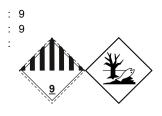
: 9 .

### ΙΑΤΑ

Transport hazard class(es) (IATA) Danger labels (IATA)

# ADN

Transport hazard class(es) (ADN) Danger labels (ADN)



## RID

14.4 Packing

Transport hazard class(es) (RID) Danger labels (RID)



14.4. Packing group	
Packing group (ADR)	: III
Packing group (IMDG)	: III
Packing group (IATA)	: III
Packing group (ADN)	: III
Packing group (RID)	: III
14.5. Environmental hazards	
Dangerous for the environment	: Yes
Marine pollutant	: Yes
Other information	: No supplementary information available

# Safety Data Sheet

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

# 14.6. Special precautions for user

-			
Over	land	trans	port

Overland transport Classification code (ADR) Special provisions (ADR) Limited quantities (ADR) Excepted quantities (ADR) Packing instructions (ADR) Special packing provisions (ADR) Mixed packing provisions (ADR) Portable tank and bulk container instructions (ADR) Portable tank and bulk container special provisions (ADR)	<ul> <li>M6</li> <li>274, 335, 375, 601</li> <li>5I</li> <li>E1</li> <li>P001, IBC03, LP01, R001</li> <li>PP1</li> <li>MP19</li> <li>T4</li> <li>TP1, TP29</li> </ul>
Tank code (ADR)	: LGBV
Vehicle for tank carriage Transport category (ADR)	: AT : 3
Special provisions for carriage - Packages (ADR)	: V12
Special provisions for carriage - Loading, unloading	: CV13
and handling (ADR) Hazard identification number (Kemler No.)	: 90
Orange plates	
	<u>90</u> 3082
Tunnel restriction code (ADR)	· ·
EAC code	: •3Z
Transport by sea	
Special provisions (IMDG)	: 274, 335, 969
Limited quantities (IMDG)	: 5L
Excepted quantities (IMDG)	: E1
Packing instructions (IMDG)	: LP01, P001
Special packing provisions (IMDG)	: PP1
IBC packing instructions (IMDG)	: IBC03
Tank instructions (IMDG)	: T4 : TP1, TP29
Tank special provisions (IMDG) EmS-No. (Fire)	: F-A
EmS-No. (Spillage)	: S-F
Stowage category (IMDG)	: A
Air transport	
PCA Excepted quantities (IATA)	: E1
PCA Limited quantities (IATA)	: Y964
PCA limited quantity max net quantity (IATA)	: 30kgG
PCA packing instructions (IATA)	: 964
PCA max net quantity (IATA)	: 450L
CAO packing instructions (IATA)	: 964
CAO max net quantity (IATA)	: 450L
Special provisions (IATA)	: A97, A158, A197, A215
ERG code (IATA)	: 9L
Inland waterway transport	
Classification code (ADN)	: M6
Special provisions (ADN)	: 274, 335, 375, 601
Limited quantities (ADN)	: 5L
Excepted quantities (ADN)	: E1 : T
Carriage permitted (ADN) Equipment required (ADN)	: I : PP
Number of blue cones/lights (ADN)	. FF : 0
Rail transport	Mo
Classification code (RID)	: M6

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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	: : : :	274, 335, 375, 601 5L E1 P001, IBC03, LP01, R001 PP1 MP19 T4 TP1, TP29
(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

## **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)**

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

### **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)

#### Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

#### **Explosives Precursors Regulation (2019/1148)**

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

#### Drug Precursors Regulation (273/2004)

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

### 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) Hazardous Incident Ordinance (12. BImSchV)	<ul> <li>WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1).</li> <li>Is not subject of the Hazardous Incident Ordinance (12. BImSchV)</li> </ul>

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### Netherlands

SZW-lijst van kankerverwekkende stoffen SZW-lijst van mutagene stoffen SZW-lijst van reprotoxische stoffen – Borstvoeding SZW-lijst van reprotoxische stoffen –	<ul> <li>FLORALOZONE is listed</li> <li>FLORALOZONE is listed</li> <li>None of the components are listed</li> <li>None of the components are listed</li> </ul>
Vruchtbaarheid	
SZW-lijst van reprotoxische stoffen – Ontwikkeling	: None of the components are listed
Denmark	
Class for fire hazard	: Class III-1
Store unit	: 50 liter
Classification remarks	: Flammable according to the Danish Ministry of Justice; Emergency management guidelines for the storage of flammable liquids must be followed
Danish National Regulations	: Young people below the age of 18 years are not allowed to use the product Pregnant/breastfeeding women working with the product must not be in direct contact with the product

# 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information	
Data sources	: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.
Other information	: None.

Full text of H- and EUH-statements:	
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 Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H361	Suspected of damaging fertility or the unborn child.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.

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Full text of H- and EUH-statements:	
H412	Harmful to aquatic life with long lasting effects.
Repr. 2	Reproductive toxicity, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1A	Skin sensitisation, category 1A
Skin Sens. 1B	Skin sensitisation, category 1B

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.