

#### Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Reference number: -Issue date: 29/04/2025 - Version: 1.0

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

#### **1.1. Product identifier**

Product form Trade name UFI Product code Product group	: Mixture : Apple Cinnamon : N28F-P5KC-A00T-PWK9 : - : 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**

Candle Fragrance Supply 201 Marvel Road 21801 SALISBURY USA (443) 206-8406 contact@candlefragrancesupply.com, www.candlefragrancesupply.com

#### 1.4. Emergency telephone number

No additional information available

## **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

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

clussification according to regulation (EG) no. 1212/2000	[OLI ]
Skin corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 1	H318
Skin sensitisation, Category 1	H317
Hazardous to the aquatic environment – Chronic Hazard,	H412
Category 3	
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 Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



Signal word (CLP) Contains : Danger

: LIMONENE DROIT (+100); TRIPLAL; LINALOL; CITRAL; DAMASCONE ALPHA; ALDEHYDE CINNAMIQUE; ALCOOL PHENYLPROPYLIQUE; ALCOOL CINNAMIQUE; ALDEHYDE ALPHA METHYL CINNAMIQUE

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Hazard statements (CLP)	: H315 - Causes skin irritation.
	H317 - May cause an allergic skin reaction.
	H318 - Causes serious eye damage.
	H412 - Harmful to aquatic life with long lasting effects.
Precautionary statements (CLP)	: P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
	P264 - Wash hands, forearms and face thoroughly after handling.
	P272 - Contaminated work clothing should not be allowed out of the workplace.
	P273 - Avoid release to the environment.
	P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing
	protection.
	P302+P352 - IF ON SKIN: Wash with plenty of water.
	P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove
	contact lenses, if present and easy to do. Continue rinsing.
	P310 - Immediately call a POISON CENTER or doctor.
	P321 - Specific treatment (see supplemental first aid instruction on this label).
	P332+P313 - If skin irritation occurs: Get medical advice/attention.
	P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
	P362+P364 - Take off contaminated clothing and wash it before reuse.
	P501 - Dispose of contents/container to hazardous or special waste collection point, in
	accordance with local, regional, national and/or international regulation.

#### 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]
VERDOX	CAS-No.: 88-41-5 EC-No.: 201-828-7 REACH-no: 01-2119970713- 33-0005	20.8	Aquatic Chronic 2, H411
DIETHYL MALONATE	CAS-No.: 105-53-3 EC-No.: 203-305-9 REACH-no: 01-2119886972- 18	20.6	Eye Irrit. 2, H319
ALDEHYDE ALPHA METHYL CINNAMIQUE	CAS-No.: 101-39-3 EC-No.: 202-938-8	13.4	Skin Sens. 1B, H317
ALDEHYDE CINNAMIQUE	CAS-No.: 104-55-2 EC-No.: 203-213-9 REACH-no: 01-2119935242- 45	13.2	Acute Tox. 4 (Dermal), H312 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1A, H317 Aquatic Chronic 3, H412

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
LINALOL	CAS-No.: 78-70-6 EC-No.: 201-134-4 EC Index-No.: 603-235-00-2 REACH-no: 01-2119474016- 42-0000	4.6	Skin Sens. 1B, H317
ALCOOL PHENYLPROPYLIQUE	CAS-No.: 122-97-4 EC-No.: 204-587-6 REACH-no: 01-2120105028- 70	3.4	Eye Dam. 1, H318 Skin Corr. 1B, H314
CAPROATE ALLYLE	CAS-No.: 123-68-2 EC-No.: 204-642-4 REACH-no: 01-2119983573- 26-0001	1.9	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Aquatic Acute 1, H400 Aquatic Chronic 3, H412
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	1.8	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 CINNAMIQUE	CAS-No.: 104-54-1 EC-No.: 203-212-3 REACH-no: 01-2119934496- 29	1.8	Skin Sens. 1B, H317 Acute Tox. 4 (Oral), H302
CITRAL	CAS-No.: 5392-40-5 EC-No.: 226-394-6 EC Index-No.: 605-019-00-3	1.000476	Skin Irrit. 2, H315 Skin Sens. 1, H317
HEPTANOATE ETHYLE	CAS-No.: 106-30-9 EC-No.: 203-382-9	0.9	Aquatic Acute 1, H400 Aquatic Chronic 3, H412
TRIPLAL	CAS-No.: 68039-49-6 EC-No.: 268-264-1 REACH-no: 01-2119982384- 28-0001	0.3	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 2, H411
	CAS-No.: 24720-09-0 EC-No.: 246-430-4	0.2	Acute Tox. 4 (Oral), H302 Aquatic Chronic 2, H411 Skin Sens. 1B, 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 cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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4.2. Most important symptoms and e	ffects, both acute and delayed
Symptoms/effects after inhalation Symptoms/effects after skin contact Symptoms/effects after eye contact	<ul> <li>May cause an allergic skin reaction.</li> <li>Causes skin irritation.</li> <li>Causes serious eye damage.</li> </ul>
4.3. Indication of any immediate med	ical attention and special treatment needed
No additional information available	
SECTION 5: Firefighting measures	
5.1. Extinguishing media	

Suitable extinguishing media Unsuitable extinguishing media	<ul><li>Foam. Dry powder. Carbon dioxide. Water spray. Sand.</li><li>Do not use a heavy water stream.</li></ul>
5.2. Special hazards arising from the	ne substance or mixture
No additional information available	
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.

: Do not enter fire area without proper protective equipment, including respiratory protection.

Protection	durina	firefighting	

SECTION 6: Accidental release measures		
6.1. Personal precautions, prote	tive 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 an	d 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 should not be allowed out of the workplace. Wash contaminated clothing before reuse.</li> </ul>			
7.2. Conditions for safe storage, inclu	ding any incompatibilities			
Storage conditions	: Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use.			

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Incompatible products	:	Strong base
Incompatible materials	:	Sources of
Maximum storage period	:	12 months

Strong bases. Strong acids. Sources of ignition. Direct sunlight.

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

#### 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.

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9.1. Information on basic physical and chemical properties         Physical state       :       Liquid         Colour       :       Yellow.         Odour       :       Fruity. Spicy.         Odour threshold       :       Not available         Melting point       :       Not available         Freezing point       :       Not available         Freezing point       :       Not available         Flammability       :       Not farmable.         Lower explosion limit       :       Not available         Plant       :       Not available         Flash point       :       Not available         Plant       :       Not available         Decomposition temperature       :       Not available         Decomposition temperature       :       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 den	SECTION 9: Physical and chemical properties		
Colour: Yellow.Odour: Fruity. Spicy.Odour threshold: Not availableMelting point: Not availableFreezing point: Not availableBoiling point: Not availableFlammability: Not availableLower explosion limit: Not availableUpper explosion limit: Not availableFlash point: Not availableFlash point: Not availableDecomposition temperature: Not availablepH: Not availableViscosity, kinematic: Not availableSolubility: Alcohol.Partition coefficient n-octanol/water (Log Kow): Not availableVapour pressure: Not availableVapour pressure at 50°C: Not availableDensity: Not availableRelative density: 1.005 (1 - 1.01)	9.1. Information on basic physical and chemical properties		
Odour:Fruity. Spicy.Odour threshold:Not availableMelting point:Not availableFreezing point:Not availableBoiling point:Not availableFlammability:Non flammable.Lower explosion limit:Not availableUpper explosion limit:Not availableFlash point:83 °CAuto-ignition temperature:Not availableDecomposition temperature:Not availableViscosity, kinematic:Not availableSolubility:Alcohol.Partition coefficient n-octanol/water (Log Kow):Not availableVapour pressure:Not availableVapour pressure at 50°C:Not availableDensity:Not availableRelative density:1.005 (1 - 1.01)	Physical state	: Liquid	
Odour threshold:Not availableMelting point:Not availableFreezing point:Not availableBoiling point:Not availableBoiling point:Not availableFlammability:Non flammable.Lower explosion limit:Not availableUpper explosion limit:Not availableFlash point:83 °CAuto-ignition temperature:Not availableDecomposition temperature:Not availablePH:Not availableViscosity, kinematic:Not availableSolubility:Alcohol.Partition coefficient n-octanol/water (Log Kow):Not availableVapour pressure:Not availableVapour pressure at 50°C:Not availableDensity:Not availableRelative density:1.005 (1 - 1.01)	Colour	: Yellow.	
Melting point:Not availableFreezing point:Not availableBoiling point:Not availableFlammability:Non flammable.Lower explosion limit:Not availableUpper explosion limit:Not availableUpper explosion limit:Not availableFlash point:83 °CAuto-ignition temperature:Not availableDecomposition temperature:Not availablePH:Not availableViscosity, kinematic:Not availableSolubility:Alcohol.Partition coefficient n-octanol/water (Log Kow):Not availableVapour pressure:Not availableVapour pressure at 50°C:Not availableDensity:Not availableRelative density:1.005 (1 - 1.01)	Odour	: Fruity. Spicy.	
Freezing point:Not availableBoiling point:Not availableFlammability:Non flammable.Lower explosion limit:Not availableUpper explosion limit:Not availableFlash point:83 °CAuto-ignition temperature:Not availableDecomposition temperature:Not availablepH:Not availableViscosity, kinematic:Not availableSolubility:Alcohol.Partition coefficient n-octanol/water (Log Kow):Not availableVapour pressure:Not availableVapour pressure at 50°C:Not availableDensity:Not availableRelative density:1.005 (1 – 1.01)	Odour threshold	: Not available	
Boiling point: Not availableFlammability: Non flammable.Lower explosion limit: Not availableUpper explosion limit: Not availableFlash point: 83 °CAuto-ignition temperature: Not availableDecomposition temperature: Not availablepH: Not availableViscosity, kinematic: Not availableSolubility: Alcohol.Partition coefficient n-octanol/water (Log Kow): Not availableVapour pressure: Not availableVapour pressure at 50°C: Not availableDensity: Not availableRelative density: 1.005 (1 - 1.01)	Melting point	: Not available	
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Lower explosion limit: Not availableUpper explosion limit: Not availableFlash point: 83 °CAuto-ignition temperature: Not availableDecomposition temperature: Not availablepH: Not availableViscosity, kinematic: Not availableSolubility: Alcohol.Partition coefficient n-octanol/water (Log Kow): Not availableVapour pressure: Not availableVapour pressure at 50°C: Not availableDensity: Not availableRelative density: 1.005 (1 – 1.01)	Boiling point	: Not available	
Upper explosion limit:Not availableFlash point:83 °CAuto-ignition temperature:Not availableDecomposition temperature:Not availablepH:Not availableViscosity, kinematic:Not availableSolubility:Alcohol.Partition coefficient n-octanol/water (Log Kow):Not availableVapour pressure:Not availableVapour pressure at 50°C:Not availableDensity:Not availableRelative density:1.005 (1 - 1.01)	Flammability	: Non flammable.	
Flash point:83 °CAuto-ignition temperature:Not availableDecomposition temperature:Not availablepH:Not availableViscosity, kinematic:Not availableSolubility:Alcohol.Partition coefficient n-octanol/water (Log Kow):Not availableVapour pressure:Not availableVapour pressure at 50°C:Not availableDensity:Not availableRelative density:1.005 (1 - 1.01)	Lower explosion limit	: Not available	
Auto-ignition temperature: Not availableDecomposition temperature: Not availablepH: Not availableViscosity, kinematic: Not availableSolubility: Alcohol.Partition coefficient n-octanol/water (Log Kow): Not availableVapour pressure: Not availableVapour pressure at 50°C: Not availableDensity: Not availableRelative density: 1.005 (1 - 1.01)	Upper explosion limit	: Not available	
Decomposition temperature: Not availablepH: Not availableViscosity, kinematic: Not availableSolubility: Alcohol.Partition coefficient n-octanol/water (Log Kow): Not availableVapour pressure: Not availableVapour pressure at 50°C: Not availableDensity: Not availableRelative density: 1.005 (1 - 1.01)	Flash point	: 83 °C	
pH:Not availableViscosity, kinematic:Not availableSolubility:Alcohol.Partition coefficient n-octanol/water (Log Kow):Not availableVapour pressure:Not availableVapour pressure at 50°C:Not availableDensity:Not availableRelative density:1.005 (1 - 1.01)	Auto-ignition temperature	: Not available	
Viscosity, kinematic: Not availableSolubility: Alcohol.Partition coefficient n-octanol/water (Log Kow): Not availableVapour pressure: Not availableVapour pressure at 50°C: Not availableDensity: Not availableRelative density: 1.005 (1 - 1.01)	Decomposition temperature	: 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       : 1.005 (1 - 1.01)	рН	: Not available	
Partition coefficient n-octanol/water (Log Kow): Not availableVapour pressure: Not availableVapour pressure at 50°C: Not availableDensity: Not availableRelative density: 1.005 (1 - 1.01)	Viscosity, kinematic	: Not available	
Vapour pressure:Not availableVapour pressure at 50°C:Not availableDensity:Not availableRelative density:1.005 (1 - 1.01)	Solubility	: Alcohol.	
Vapour pressure at 50°C: Not availableDensity: Not availableRelative density: 1.005 (1 - 1.01)	Partition coefficient n-octanol/water (Log Kow)	: Not available	
Density: Not availableRelative density: 1.005 (1 - 1.01)	Vapour pressure	: Not available	
Relative density         : 1.005 (1 - 1.01)	Vapour pressure at 50°C	: Not available	
-	Density	: Not available	
Relative vapour density at 20°C : Not available	Relative density	: 1.005 (1 – 1.01)	
	Relative vapour density at 20°C	: Not available	
Particle characteristics : Not applicable	Particle characteristics	: Not applicable	
9.2. Other information	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

: 1.498 (1.493 – 1.503)

#### **SECTION 10: Stability and reactivity**

10.	1. R	eac	tivity

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.

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SECTION 11: Toxicological information		
11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008		
Acute toxicity (oral):Acute toxicity (dermal):Acute toxicity (inhalation):	Not classified Not classified Not classified	
TRIPLAL (68039-49-6)		
LD50 oral	3900 mg/kg bodyweight	
LINALOL (78-70-6)		
LD50 oral	2790 mg/kg bodyweight	
VERDOX (88-41-5)		
LD50 oral	4600 mg/kg bodyweight	
DAMASCONE ALPHA (24720-09-0)		
LD50 oral	1670 mg/kg bodyweight	
LD50 dermal	2900 mg/kg bodyweight	
ALDEHYDE CINNAMIQUE (104-55-2)		
LD50 oral	2200 mg/kg bodyweight	
LD50 dermal	1100 mg/kg bodyweight	
ALCOOL PHENYLPROPYLIQUE (122-97-4)		
LD50 oral	2275 mg/kg bodyweight	
LD50 dermal	5000 mg/kg bodyweight	
ALCOOL CINNAMIQUE (104-54-1)		
LD50 oral	2000 mg/kg bodyweight	
CAPROATE ALLYLE (123-68-2)		
LD50 oral	300 mg/kg bodyweight	
LD50 dermal	300 mg/kg bodyweight	
LC50 Inhalation - Rat (Vapours)	3 mg/l/4h	
ALDEHYDE ALPHA METHYL CINNAMIQUE (1	01-39-3)	
LD50 oral	2050 mg/kg bodyweight	
Serious eye damage/irritation	Causes skin irritation. Causes serious eye damage.	
Respiratory or skin sensitisation:Germ cell mutagenicity:Additional information:	May cause an allergic skin reaction. Not classified Based on available data, the classification criteria are not met	
Carcinogenicity : Additional information :	Not classified 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 : Additional information :	Not classified 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 : Additional information :	Not classified Based on available data, the classification criteria are not met	

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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 a	are not met
symptoms					

SECTION 12: Ecological information	
12.1. Toxicity	
Hazardous to the aquatic environment, short-term : (acute)	Harmful to aquatic life with long lasting effects. Not classified
Hazardous to the aquatic environment, long-term : (chronic)	Harmful to aquatic life with long lasting effects.
12.2. Persistence and degradability	
Apple Cinnamon	
Persistence and degradability	May cause long-term adverse effects in the environment.
LIMONENE DROIT (+100) (5989-27-5)	
Persistence and degradability	May cause long-term adverse effects in the environment.
LINALOL (78-70-6)	
Persistence and degradability	Not established.
CITRAL (5392-40-5)	
Persistence and degradability	Not established.
ALCOOL CINNAMIQUE (104-54-1)	
Persistence and degradability	Not established.
CAPROATE ALLYLE (123-68-2)	
Persistence and degradability	May cause long-term adverse effects in the environment.
12.3. Bioaccumulative potential	
Apple Cinnamon	
Bioaccumulative potential	Not established.
LIMONENE DROIT (+100) (5989-27-5)	
Partition coefficient n-octanol/water (Log Pow)	4.57
Bioaccumulative potential	Not established.
LINALOL (78-70-6)	
Bioaccumulative potential	Not established.
CITRAL (5392-40-5)	
Bioaccumulative potential	Not established.

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ALCOOL CINNAMIQUE (104-54-1)		
Bioaccumulative potential	Not established.	
CAPROATE ALLYLE (123-68-2)		
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		

: 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

Not regulated for transport

<ul> <li>Not regulated</li> <li>Not regulated</li> <li>Not regulated</li> <li>Not regulated</li> <li>Not regulated</li> </ul>
: Not regulated

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# **14.4. Packing group** Packing group (ADR) : Not regulated Packing group (IMDG) : Not regulated Packing group (IATA) : Not regulated Packing group (ADN) : Not regulated Packing group (RID) : Not regulated

#### 14.5. Environmental hazards

Other information

: No supplementary information available

#### 14.6. Special precautions for user

#### **Overland transport**

Not regulated

#### Transport by sea Not regulated

## Air transport

Not regulated

#### Inland waterway transport Not regulated

## Rail transport

Not regulated

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)

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

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

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

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

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#### 15.1.2. National regulations

#### Germany

Employment restrictions	<ul> <li>Observe restrictions according Act on the Protection of Working Mothers (MuSchG).</li> <li>Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG).</li> </ul>
Water hazard class (WGK) List of sensitizing substances (TRGS 907) Hazardous Incident Ordinance (12. BImSchV)	<ul> <li>WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1).</li> <li>Contains sensitizing substances according TRGS 907.</li> <li>Is not subject of the Hazardous Incident Ordinance (12. BImSchV)</li> </ul>
Netherlands	
SZW-lijst van kankerverwekkende stoffen SZW-lijst van mutagene stoffen SZW-lijst van reprotoxische stoffen – Borstvoeding SZW-lijst van reprotoxische stoffen – Vruchtbaarheid SZW-lijst van reprotoxische stoffen – Ontwikkeling	<ul> <li>TRIPLAL is listed</li> <li>TRIPLAL is listed</li> <li>None of the components are listed</li> <li>None of the components are listed</li> <li>None of the components are listed</li> </ul>
Denmark	
Class for fire hazard Store unit Classification remarks Danish National Regulations	<ul> <li>Class III-1</li> <li>50 liter</li> <li>Flammable according to the Danish Ministry of Justice; Emergency management guidelines for the storage of flammable liquids must be followed</li> <li>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</li> </ul>
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	
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. 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 (Dermal)	Acute toxicity (dermal), 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 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

## Safety Data Sheet

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

Full text of H- and EUH-statements:	
H226	Flammable liquid and vapour.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H311	Toxic in contact with skin.
H312	Harmful 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.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
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.