# SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 2020/878)

## SECTION 1 : IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product identifier

Product name : TRUDON - Diffuser Versailles - 350 ml Product code : DIF/350/VER. UFI : HT71-X00P-Y00T-4P94

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

1.3. Details of the supplier of the safety data sheet

Registered company name : C.I.R.

Address : ZA DE LA GARE.61400.SAINT LANGIS LES MORTAGNE.FRANCE.

Telephone : 02 33 85 39 80. Fax : 02 33 85 39 86.

nekberian@cirier.com

## 1.4. Emergency telephone number : +33 (0)1 45 42 59 59.

Association/Organisation : INRS / ORFILA http://www.centres-antipoison.net.

## SECTION 2 : HAZARDS IDENTIFICATION

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

#### In compliance with EC regulation No. 1272/2008 and its amendments.

Eye irritation, Category 2 (Eye Irrit. 2, H319).

Skin sensitisation, Category 1 (Skin Sens. 1, H317).

Hazardous to the aquatic environment - Chronic hazard, Category 3 (Aquatic Chronic 3, H412).

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

## 2.2. Label elements

## In compliance with EC regulation No. 1272/2008 and its amendments.

Hazard pictograms :



011507	
Signal Word :	
WARNING	
Product identifiers :	
CAS 165184-98-5	2-HEXYL-(E)-CINNAMALDEHYDE
EC 259-174-3	1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL-2-NAPHTHALENYL)ETHANONE
EC 227-813-5	D-LIMONENE
EC 203-375-0	DL-CITRONELLOL
EC 204-116-4	LINALYL ACETATE
EC 201-134-4	LINALOOL
EC 203-341-5	GERANYL ACETATE
EC 226-394-6	CITRAL
EC 204-262-9	BENZYL SALICYLATE
EC 204-872-5	BETA-PINENE
EC 204-373-2	VERATRALDEHYDE
EC 268-264-1	2,4-DIMETHYL-3-CYCLOHEXEN-1-CARBOXALDEHYDE
EC 203-212-3	CINNAMYL ALCOHOL
EC 207-431-5	EUCALYPTOL
Hazard statements :	
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements - General :	
P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
Precautionary statements - Response :	
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
Precautionary statements - Disposal :	
P501	Dispose of contents/container in compliance with regulations.

## 2.3. Other hazards

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC) >= 0.1% published by the European CHemicals Agency (ECHA) under article 57 of REACH: http://echa.europa.eu/fr/candidate-list-table

The mixture fulfils neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

The mixture does not contain substances> = 0.1% with endocrine disrupting properties in accordance with the criteria of the Delegated Regulation (EU) 2017/2100 of the Commission or Regulation (EU) 2018/605 of the Commission.

## SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

## 3.2. Mixtures

### Composition :

Composition :			1
Identification	Classification (EC) 1272/2008	Note	%
CAS: 56539-66-3	GHS07		$50 \le x \% \le 100$
EC: 260-252-4	Wng		
REACH: 01-2119976333-33-XXXX	Eye Irrit. 2, H319		
3-METHOXY-3-METHYLBUTAN-1-OL			
CAS: 165184-98-5	GHS07, GHS09		$0 \le x \% \le 2.5$
REACH: 01-2119533092-50-XXXX	Wng		
2-HEXYL-(E)-CINNAMALDEHYDE	Skin Sens. 1B, H317 Aquatic Chronic 2, H411 Aquatic Acute 1, H400 M Acute = 1		
CAS: 60-12-8	GHS07		$0 \le x \% \le 2.5$
EC: 200-456-2	Wng		
REACH: 01-2119963921-31	Acute Tox. 4, H302		
	Eye Irrit. 2, H319		
PHENETHYL ALCOHOL			
CAS: 63500-71-0	GHS07		$0 \le x \% \le 2.5$
EC: 405-040-6	Wng		
REACH: 01-2119455547-30	Eye Irrit. 2, H319		
TETRAHYDRO-METHYL-METHYLPROPY PYRAN-4-OL	L-		
CAS: 54464-57-2	GHS07, GHS09		$0 \le x \% \le 2.5$
EC: 259-174-3	Wng		
REACH: 01-2119489989-04	Skin Irrit. 2, H315		
	Skin Sens. 1B, H317		
1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TET AMETHYL-2-NAPHTHALENYL)ETHANON	R Aquatic Chronic 2, H411		
CAS: 5989-27-5	GHS02, GHS07, GHS08, GHS09		$0 \le x \% \le 2.5$
EC: 227-813-5	Dgr		0 - A /0 - 2.5
REACH: 01-2119529223-47	Flam. Liq. 3, H226		
	Asp. Tox. 1, H304		
D-LIMONENE	Skin Irrit. 2, H315		
D-LINIONEINE	Skin Sens. 1B, H317		
	Aquatic Chronic 3, H412		
	Aquatic Acute 1, H400		
	M Acute = $1$		
CAS: 106-22-9	GHS07		$0 \le x \% \le 2.5$
EC: 203-375-0	Wng		0 ~ A /0 ~ 2.5
REACH: 01-2119453995-23	Skin Irrit. 2, H315		
NL/1011, 01-2117733773=23	Skin Sens. 1B, H317		
DL-CITRONELLOL	Eye Irrit. 2, H319		
DE-OTTRONELLOL	Lyc 1111. 2, 11317		

		I	
CAS: 115-95-7	GHS07		$0 \le x \% < 2.5$
EC: 204-116-4	Wng		
REACH: 01-2119454789-19	Skin Irrit. 2, H315		
	Skin Sens. 1B, H317		
LINALYL ACETATE	Eye Irrit. 2, H319		
CAS: 78-70-6	GHS07		$0 \le x \% < 2.5$
EC: 201-134-4	Wng		
REACH: 01-2119474016-42	Skin Irrit. 2, H315		
	Skin Sens. 1B, H317		
LINALOOL	Eye Irrit. 2, H319		0 1 0 1 2 5
CAS: 105-87-3	GHS07		$0 \le x \% \le 2.5$
EC: 203-341-5	Wng		
REACH: 01-2119973480-35	Skin Irrit. 2, H315		
CEDANNA ACETATE	Skin Sens. 1B, H317		
GERANYL ACETATE	Aquatic Chronic 3, H412	[1]	$0 \le x \% \le 2.5$
CAS: 5392-40-5	GHS07	[1]	$0 \le x \% < 2.5$
EC: 226-394-6 REACH: 01-2119462829-23	Wng		
REACH: 01-2119462829-23	Skin Irrit. 2, H315 Skin Sens. 1, H317		
CITRAI			
CITRAL CAS: 118-58-1	Eye Irrit. 2, H319 GHS07		$0 \le x \% \le 2.5$
EC: 204-262-9			0 - x 70 < 2.3
EC: 204-262-9 REACH: 01-2119969442-31	Wng Skin Sens. 1B, H317		
NEACH, 01-2119909442-91	Eye Irrit. 2, H319		
BENZYL SALICYLATE	Aquatic Chronic 3, H412		
CAS: 81782-77-6	GHS09		$0 \le x \% \le 2.5$
EC: 279-815-0	Wng		0 < X / 0 < 2.5
REACH: 01-2119983528-21	Aquatic Chronic 2, H411		
REACH: 01-2117785526-21	Aquatic Acute 1, H400		
4-METHYL-3-DECEN-5-OL	M Acute = $1$		
CAS: 140-11-4	Wi Acute – I	[1]	$0 \le x \% \le 2.5$
EC: 205-399-7	Wng		0 4 70 42.5
REACH: 01-2119638272-42	Aquatic Chronic 3, H412		
	require enrolle 5, 11112		
BENZYL ACETATE			
CAS: 127-91-3	GHS02, GHS07, GHS08, GHS09	[1]	$0 \le x \% \le 2.5$
EC: 204-872-5	Dgr		
REACH: 01-2119519230-54	Flam. Liq. 3, H226		
	Asp. Tox. 1, H304		
BETA-PINENE	Skin Irrit. 2, H315		
	Skin Sens. 1B, H317		
	Aquatic Acute 1, H400		
	M Acute = 1		
	Aquatic Chronic 1, H410		
	M Chronic $= 1$		
CAS: 120-14-9	GHS07		$0 \le x \% \le 2.5$
EC: 204-373-2	Wng		
	Acute Tox. 4, H302		
VERATRALDEHYDE	Skin Sens. 1B, H317		
CAS: 68039-49-6	GHS07, GHS09		0 <= x % < 2.5
EC: 268-264-1	Wng		
REACH: 01-2119982384-28	Skin Irrit. 2, H315		
	Skin Sens. 1B, H317		
2,4-DIMETHYL-3-CYCLOHEXEN-1-CARBO			
XALDEHYDE	Aquatic Chronic 2, H411		
CAS: 104-54-1	GHS07		$0 \le x \% < 2.5$
EC: 203-212-3	Wng		
REACH: 01-2119934496-29	Acute Tox. 4, H302		
CDDIAL GUI AL COLLOS	Skin Sens. 1B, H317		
CINNAMYL ALCOHOL			0
CAS: 470-82-6	GHS02, GHS07		$0 \le x \% < 2.5$
EC: 207-431-5	Wng		
REACH: 01-2119967772-24	Flam. Liq. 3, H226		
EUCALYPTOL	Skin Sens. 1B, H317 Eye Irrit. 2, H319		

CAR 00.05 4		[2]	0 - 0 - 0 - 5
CAS: 99-85-4 EC: 202-794-6	GHS02, GHS08, GHS09 Dgr	[2]	$0 \le x \% < 2.5$
REACH: 01-2120780478-40	Flam. Liq. 3, H226		
REACH: 01-2120/804/8-40	Asp. Tox. 1, H304		
P-MENTHA-1,4-DIENE	Repr. 2, H361		
	Aquatic Chronic 2, H411		
CAS: 80-56-8	GHS02, GHS07, GHS08, GHS09	[1]	$0 \le x \% \le 2.5$
EC: 201-291-9	Dgr	[-]	
REACH: 01-2119519223-49	Flam. Liq. 3, H226		
	Acute Tox. 4, H302		
ALPHA-PINENE	Asp. Tox. 1, H304		
	Skin Irrit. 2, H315		
	Skin Sens. 1B, H317		
	Aquatic Acute 1, H400		
	M Acute = $1$		
	Aquatic Chronic 1, H410		
	M Chronic = 1		
Specific concentration limits:	1	1	
Identification	Specific concentration limits	ATE	
CAS: 56539-66-3		oral: ATE = 4400 n	ng/kg BW
EC: 260-252-4			
REACH: 01-2119976333-33-XXXX			
3-METHOXY-3-METHYLBUTAN-1-OL			
CAS: 165184-98-5		oral: ATE = 3100 n	ng/kg BW
REACH: 01-2119533092-50-XXXX			
2-HEXYL-(E)-CINNAMALDEHYDE			
CAS: 60-12-8		oral: ATE = 1610 n	ng/kg BW
EC: 200-456-2			00
REACH: 01-2119963921-31			
PHENETHYL ALCOHOL			
CAS: 106-22-9		dermal: ATE = 265	
EC: 203-375-0		oral: ATE = 3450 n	ng/kg BW
REACH: 01-2119453995-23			
DL-CITRONELLOL			
CAS: 78-70-6		oral: ATE = 2790 n	ng/kg BW
EC: 201-134-4			
REACH: 01-2119474016-42			
LINALOOL			
CAS: 118-58-1		oral: ATE = 2200 n	ng/kg BW
EC: 204-262-9			
REACH: 01-2119969442-31			
BENZYL SALICYLATE			
CAS: 140-11-4		oral: ATE = 2490 n	ng/kg BW
EC: 205-399-7			
REACH: 01-2119638272-42			
BENZYL ACETATE			
CAS: 120-14-9		oral: ATE = 2000 n	ng/kg BW
EC: 204-373-2			-
VERATRALDEHYDE			
		oral: ATE = 3900 n	ng/kg BW
CAS: 68039-49-6			-
EC: 268-264-1			
EC: 268-264-1			

CAS: 104-54-1	oral: ATE = $2000 \text{ mg/kg BW}$
EC: 203-212-3	
REACH: 01-2119934496-29	
CINNAMYL ALCOHOL	
CAS: 470-82-6	oral: ATE = 2480 mg/kg BW
EC: 207-431-5	
REACH: 01-2119967772-24	
EUCALYPTOL	
CAS: 99-85-4	oral: ATE = 3650 mg/kg BW
EC: 202-794-6	
REACH: 01-2120780478-40	
P-MENTHA-1,4-DIENE	

### Information on ingredients :

(Full text of H-phrases: see section 16)

[1] Substance for which maximum workplace exposure limits are available.

[2] Carcinogenic, mutagenic or reprotoxic (CMR) substance.

### **SECTION 4 : FIRST AID MEASURES**

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing by an unconscious person.

### 4.1. description of first aid measures

#### In the event of splashes or contact with eyes :

Wash thoroughly with fresh, clean water for 15 minutes holding the eyelids open.

If there is any redness, pain or visual impairment, consult an ophthalmologist.

### In the event of splashes or contact with skin :

Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognised cleaner.

Watch out for any remaining product between skin and clothing, watches, shoes, etc.

In the event of an allergic reaction, seek medical attention.

If the contaminated aera is widespread and/or there is damage to the skin, a doctor must be consulted or the patient transferred to hospital.

## In the event of swallowing :

Do not give the patient anything orally.

In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor.

Keep the person exposed at rest. Do not force vomiting.

Seek medical attention immediately, showing the label.

If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show the label.

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

No data available.

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

No data available.

## **SECTION 5 : FIREFIGHTING MEASURES**

Non-flammable.

## 5.1. Extinguishing media

#### Suitable methods of extinction

- In the event of a fire, use :
- sprayed water or water mist
- foam
- multipurpose ABC powder
- BC powder
- carbon dioxide (CO2)

## Unsuitable methods of extinction

In the event of a fire, do not use :

- water jet

#### 5.2. Special hazards arising from the substance or mixture

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

In the event of a fire, the following may be formed :

- carbon monoxide (CO)

- carbon dioxide (CO2)

### 5.3. Advice for firefighters

No data available.

# SECTION 6 : ACCIDENTAL RELEASE MEASURES

## 6.1. Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7 and 8.

#### For non first aid worker

Avoid any contact with the skin and eyes.

### For first aid worker

First aid workers will be equipped with suitable personal protective equipment (See section 8).

#### 6.2. Environmental precautions

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

## 6.3. Methods and material for containment and cleaning up

Clean preferably with a detergent, do not use solvents.

6.4. Reference to other sections

No data available.

## SECTION 7 : HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the mixture is handled. Individuals with a history of skin sensitisation should not, under any circumstance, handle this mixture.

#### 7.1. Precautions for safe handling

#### Always wash hands after handling.

Remove and wash contaminated clothing before re-using.

Ensure that there is adequate ventilation, especially in confined areas.

### Fire prevention :

Handle in well-ventilated areas.

Prevent access by unauthorised personnel.

## Recommended equipment and procedures :

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

Avoid skin and eye contact with this mixture.

Packages which have been opened must be reclosed carefully and stored in an upright position.

#### Prohibited equipment and procedures :

No smoking, eating or drinking in areas where the mixture is used.

#### 7.2. Conditions for safe storage, including any incompatibilities

Store between 18°C and 25°C in a dry and ventilated place

### Storage

Keep out of reach of children.

Keep the container tightly closed in a dry, well-ventilated place.

The floor must be impermeable and form a collecting basin so that, in the event of an accidental spillage, the liquid cannot spread beyond this area.

## Packaging

Always keep in packaging made of an identical material to the original.

## 7.3. Specific end use(s)

No data available.

## SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

#### **Occupational exposure limits :**

- ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010) :

Ingestion.

Dermal contact.

Inhalation.

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
5392-40-5	5 (IFV) ppm			Skin; SEN; A4	
140-11-4	10 ppm			A4	
127-91-3	20 ppm			SEN; A4	
80-56-8	20 ppm			SEN; A4	
- Belgium (Royal de	cree of 11/05/20	021):			
CAS	TWA :	STEL:	Ceiling :	Definition :	Criteria :
5392-40-5	5 ppm			D	
	32 mg/m3				
140-11-4	10 ppm				
	62 mg/m3				
127-91-3	20 ppm				
80-56-8	20 ppm				

## Derived no effect level (DNEL) or derived minimum effect level (DMEL):

P-MENTHA-1,4-DIENE (CAS: 99-85-4) **Final use:** Exposure method: Potential health effects: DNEL :

Exposure method: Potential health effects: DNEL :

Exposure method: Potential health effects: DNEL :

## 8.2. Exposure controls

### Personal protection measures, such as personal protective equipment

Pictogram(s) indicating the obligation of wearing personal protective equipment (PPE) :



Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

Man exposed via the environment.

Long term systemic effects.

417 mg/kg body weight/day

Long term systemic effects.

417 mg/kg body weight/day

Long term systemic effects. 725 mg of substance/m3

# - Eye / face protection

Avoid contact with eyes.

Use eye protectors designed to protect against liquid splashes

Before handling, wear safety goggles with protective sides accordance with standard EN166.

In the event of high danger, protect the face with a face shield.

Prescription glasses are not considered as protection.

Individuals wearing contact lenses should wear prescription glasses during work where they may be exposed to irritant vapours.

Provide eyewash stations in facilities where the product is handled constantly.

#### - Hand protection

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN ISO 374-1.

Gloves must be selected according to the application and duration of use at the workstation.

Protective gloves need to be selected according to their suitability for the workstation in question : other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.

- Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR))

- PVA (Polyvinyl alcohol)

### - Body protection

#### Avoid skin contact.

Wear suitable protective clothing.

In the event of substantial spatter, wear liquid-tight protective clothing against chemical risks (type 3) in accordance with EN14605/A1 to prevent skin contact.

In the event of a risk of splashing, wear protective clothing against chemical risks (type 6) in accordance with EN13034/A1 to prevent skin contact.

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.

## SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties		
<b>Physical state</b> Physical state :	Fluid liquid.	
Colour Unspecified		
<b>Odour</b> Odour threshold :	Not stated.	
<b>Freezing point</b> Freezing point / Freezing range :	Not stated.	
<b>Boiling point or initial boiling point and boiling</b> Boiling point/boiling range :	<b>range</b> Not relevant.	
<b>Flammability</b> Flammability (solid, gas) :	Not stated.	
Lower and upper explosion limit Explosive properties, lower explosivity limit (% : Explosive properties, upper explosivity limit (% :		
<b>Flash point</b> Flash point interval :	Not relevant.	
Auto-ignition temperature Self-ignition temperature :	Not relevant.	
<b>Decomposition temperature</b> Decomposition point/decomposition range :	Not relevant.	
<b>pH</b> pH (aqueous solution) : pH :	Not stated. Not relevant.	
Kinematic viscosity Viscosity :	Not stated.	
<b>Solubility</b> Water solubility : Fat solubility :	Dilutable. Not stated.	
<b>Partition coefficient n-octanol/water (log value)</b> Partition coefficient: n-octanol/water :	Not stated.	
Vapour pressure Vapour pressure (50°C) :	Not relevant.	
<b>Density and/or relative density</b> Density :	< 1	
<b>Relative vapour density</b> Vapour density :	Not stated.	

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#### **Particle characteristics**

The mixture does not contain nanoforms.

## 9.2. Other information

No data available.

# 9.2.1. Information with regard to physical hazard classes

No data available.

## 9.2.2. Other safety characteristics

No data available.

# SECTION 10 : STABILITY AND REACTIVITY

## 10.1. Reactivity

No data available.

### 10.2. Chemical stability

This mixture is stable under the recommended handling and storage conditions in section 7.

## 10.3. Possibility of hazardous reactions

When exposed to high temperatures, the mixture can release hazardous decomposition products, such as carbon monoxide and dioxide, fumes and nitrogen oxide.

#### **10.4.** Conditions to avoid

No data available.

## 10.5. Incompatible materials

No data available.

## 10.6. Hazardous decomposition products

The thermal decomposition may release/form :

- carbon monoxide (CO)

- carbon dioxide (CO2)

## SECTION 11 : TOXICOLOGICAL INFORMATION

#### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Exposure to vapours from solvents in the mixture in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver and central nervous system.

Symptoms produced will include headaches, numbness, dizziness, fatigue, muscular asthenia and, in extreme cases, loss of consciousness. Repeated or prolonged contact with the mixture may cause removal of natural oil from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

May have reversible effects on the eyes, such as eye irritation which is totally reversible by the end of observation at 21 days. Splashes in the eyes may cause irritation and reversible damage

May cause an allergic reaction by skin contact.

## 11.1.1. Substances

#### Acute toxicity :

P-MENTI Oral rot	HA-1,4-DIENE (CAS: 99-85-4) ute :	LD50 = 3650 mg/kg bodyweight/day
EUCALY Oral rot	PTOL (CAS: 470-82-6) ute :	LD50 = 2480 mg/kg bodyweight/day
CINNAM Oral rot	YL ALCOHOL (CAS: 104-54-1) ute :	LD50 = 2000 mg/kg bodyweight/day
2,4-DIME Oral rot	THYL-3-CYCLOHEXEN-1-CARBOX	ALDEHYDE (CAS: 68039-49-6) LD50 = 3900 mg/kg bodyweight/day
VERATR. Oral rot	ALDEHYDE (CAS: 120-14-9) ute :	LD50 = 2000 mg/kg bodyweight/day
BENZYL Oral rot	ACETATE (CAS: 140-11-4) ute :	LD50 = 2490 mg/kg bodyweight/day

BENZYL SALICYLATE (CAS: 118-58-1) Oral route :	LD50 = 2200 mg/kg bodyweight/day
LINALOOL (CAS: 78-70-6) Oral route :	LD50 = 2790 mg/kg bodyweight/day
DL-CITRONELLOL (CAS: 106-22-9)	
Oral route :	LD50 = 3450 mg/kg bodyweight/day
Dermal route :	LD50 = 2650 mg/kg bodyweight/day
PHENETHYL ALCOHOL (CAS: 60-12-8) Oral route :	LD50 = 1610 mg/kg bodyweight/day
2-HEXYL-(E)-CINNAMALDEHYDE (CAS: 16	5184-98-5)
Oral route :	LD50 = 3100 mg/kg bodyweight/day
3-METHOXY-3-METHYLBUTAN-1-OL (CAS: Oral route :	56539-66-3) LD50 = 4400 mg/kg bodyweight/day

## 11.1.2. Mixture

No toxicological data available for the mixture.

11.2. Information on other hazards

#### Monograph(s) from the IARC (International Agency for Research on Cancer) :

CAS 123-35-3 : IARC Group 2B : The agent is possibly carcinogenic to humans. CAS 140-11-4 : IARC Group 3 : The agent is not classifiable as to its carcinogenicity to humans. CAS 5989-27-5 : IARC Group 3 : The agent is not classifiable as to its carcinogenicity to humans.

## SECTION 12 : ECOLOGICAL INFORMATION

Harmful to aquatic life with long lasting effects.

The product must not be allowed to run into drains or waterways.

## 12.1. Toxicity

## 12.1.2. Mixtures

No aquatic toxicity data available for the mixture.

#### 12.2. Persistence and degradability

No data available.

#### 12.3. Bioaccumulative potential

No data available.

## 12.4. Mobility in soil

No data available.

## 12.5. Results of PBT and vPvB assessment

No data available.

# 12.6. Endocrine disrupting properties

No data available.

## 12.7. Other adverse effects

No data available.

## German regulations concerning the classification of hazards for water (WGK, AwSV Annex I, KBws) :

WGK 2 : Hazardous for water.

# SECTION 13 : DISPOSAL CONSIDERATIONS

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

### 13.1. Waste treatment methods

Do not pour into drains or waterways.

#### Waste :

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

## Soiled packaging :

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

## SECTION 14 : TRANSPORT INFORMATION

Exempt from transport classification and labelling.

### 14.1. UN number or ID number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

-

14.7. Maritime transport in bulk according to IMO instruments

#### **SECTION 15: Regulatory information**

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### Classification and labelling information included in section 2:

The following regulations have been used:

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2022/692 (ATP 18)

**Container information:** 

No data available.

#### Restrictions applied under Title VIII of Regulation (EC) No. 1907/2006 (REACH):

The mixture does not contain any substance restricted under Annex XVII of Regulation (EC) No. 1907/2006 (REACH): https://echa.europa.eu/substances-restricted-under-reach.

#### **Explosives precursors :**

The mixture does not contain any substance subject to Regulation (EU) 2019/1148 on the marketing and use of explosives precursors.

#### **Particular provisions :**

No data available.

German regulations concerning the classification of hazards for water (WGK, AwSV Annex I, KBws) :

WGK 2 : Hazardous for water.

#### 15.2. Chemical safety assessment

No data available.

#### **SECTION 16 : OTHER INFORMATION**

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

## Wording of the phrases mentioned in section 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.
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.
H412	Harmful to aquatic life with long lasting effects.

## Abbreviations and acronyms :

LD50 : The dose of a test substance resulting in 50% lethality in a given time period.

REACH : Registration, Evaluation, Authorization and Restriction of Chemical Substances.

ATE : Acute Toxicity Estimate

BW : Body Weight

DNEL : Derived No-Effect Level

CMR: Carcinogenic, mutagenic or reprotoxic.

UFI : Unique formulation identifier.

STEL : Short-term exposure limit

TWA : Time Weighted Averages

TLV : Threshold Limit Value (exposure)

AEV : Average Exposure Value.

ADR : European agreement concerning the international carriage of dangerous goods by Road.

IMDG : International Maritime Dangerous Goods.

IATA : International Air Transport Association.

ICAO : International Civil Aviation Organisation

RID : Regulations concerning the International carriage of Dangerous goods by rail.

WGK : Wassergefahrdungsklasse (Water Hazard Class).

GHS07 : Exclamation mark

PBT: Persistent, bioaccumulable and toxic.

vPvB : Very persistent, very bioaccumulable.

SVHC : Substances of very high concern.