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

Date : 15/02/2024 Page 9/12

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.