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 - Scented Candle Cyrnos - 270 g

Product code : CYR/17/TRU.

UFI : F3X0-R00U-C00W-D3EU

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 : 23 rue d'Anjou.75008.Paris.FRANCE.

Telephone : 02 33 85 39 80. Fax : .

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.

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

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

2.2. Label elements

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

Hazard pictograms :



GHS07

Signal Word :

WARNING

Product identifiers :

EC 259-174-3	1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL-2-NAPHTHALENYL)ETHANONE
EC 201-134-4	LINALOOL
EC 233-732-6	3,7-DIMETHYL-1,6-NONADIEN-3-OL
EC 204-116-4	LINALYL ACETATE
EC 227-813-5	D-LIMONENE
EC 203-377-1	GERANIOL
EC 202-589-1	EUGENOL
EC 203-212-3	CINNAMYL ALCOHOL
EC 261-332-1	FORMALDEHYDE CYCLODODECYL ETHYL ACETAL
EC 203-378-7	NEROL
EC 251-649-3	6,7-DIHYDRO-1,1,2,3,3-PENTAMETHYL-4(5H)-INDANONE
EC 245-844-2	(E)-1-(2,6,6-TRIMETHYL-1,3-CYCLOHEXADIEN-1-YL)-2-BUTEN-1-ONE
EC 203-213-9	CINNAMALDEHYDE

Hazard statements :

H317	May cause an allergic skin reaction.
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 59 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 :

Identification	Classification (EC) 1272/2008	Note	%
CAS: 54464-57-2 EC: 259-174-3 REACH: 01-2119489989-04 1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL-2-NAPHTHALENYL)ETHANONE	GHS07, GHS09 Wng Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 1, H410 M Chronic = 1		0 <= x % < 2.5
CAS: 78-70-6 EC: 201-134-4 REACH: 01-2119474016-42 LINALOOL	GHS07 Wng Skin Irrit. 2, H315 Skin Sens. 1B, H317 Eye Irrit. 2, H319		0 <= x % < 2.5
CAS: 34902-57-3 EC: 422-320-3 REACH: 01-0000016883-62 OXACYCLOHEXADECEN-2-ONE	GHS09 Wng Aquatic Acute 1, H400 M Acute = 1 Aquatic Chronic 1, H410 M Chronic = 1		0 <= x % < 2.5
CAS: 10339-55-6 EC: 233-732-6 REACH: 01-2119969272-32 3,7-DIMETHYL-1,6-NONADIEN-3-OL	GHS07 Wng Skin Sens. 1B, H317 Eye Irrit. 2, H319		0 <= x % < 2.5
CAS: 115-95-7 EC: 204-116-4 REACH: 01-2119454789-19 LINALYL ACETATE	GHS07 Wng Skin Irrit. 2, H315 Skin Sens. 1B, H317 Eye Irrit. 2, H319		0 <= x % < 2.5
CAS: 5989-27-5 EC: 227-813-5 REACH: 01-2119529223-47 D-LIMONENE	GHS02, GHS07, GHS08, GHS09 Dgr Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 3, H412 Aquatic Acute 1, H400 M Acute = 1		0 <= x % < 2.5
CAS: 106-24-1 EC: 203-377-1 REACH: 01-2119552430-49 GERANIOL	GHS05, GHS07 Dgr Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Dam. 1, H318		0 <= x % < 2.5
CAS: 97-53-0 EC: 202-589-1 REACH: 01-2119971802-33 EUGENOL	GHS07 Wng Skin Sens. 1B, H317 Eye Irrit. 2, H319		0 <= x % < 2.5

CAS: 104-54-1 EC: 203-212-3 REACH: 01-2119934496-29 CINNAMYL ALCOHOL	GHS07 Wng Acute Tox. 4, H302 Skin Sens. 1B, H317		0 <= x % < 2.5
CAS: 58567-11-6 EC: 261-332-1 REACH: 01-2119971571-34 FORMALDEHYDE CYCLODODECYL ETHYL ACETAL	GHS07, GHS09 Wng Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 2, H411		0 <= x % < 2.5
CAS: 106-25-2 EC: 203-378-7 REACH: 01-2119983244-33 NEROL	GHS07 Wng Skin Irrit. 2, H315 Skin Sens. 1B, H317 Eye Irrit. 2, H319		0 <= x % < 2.5
CAS: 33704-61-9 EC: 251-649-3 REACH: 01-2119977131-40 6,7-DIHYDRO-1,1,2,3,3-PENTAMETHYL-4(5 H)-INDANONE	GHS07, GHS09 Wng Skin Irrit. 2, H315 Skin Sens. 1B, H317 Eye Irrit. 2, H319 Aquatic Chronic 2, H411		0 <= x % < 2.5
CAS: 469-61-4 EC: 207-418-4 ALPHA-CEDRENE	GHS08, GHS09, GHS07 Dgr Asp. Tox. 1, H304 Skin Irrit. 2, H315 Aquatic Acute 1, H400 M Acute = 10 Aquatic Chronic 1, H410 M Chronic = 10		0 <= x % < 2.5
CAS: 23726-93-4 EC: 245-844-2 REACH: 01-2120105798-49 (E)-1-(2,6,6-TRIMETHYL-1,3-CYCLOHEXADIEN-1-YL)-2-BUTEN-1-ONE	GHS07, GHS09 Wng Skin Irrit. 2, H315 Skin Sens. 1A, H317 Acute Tox. 4, H332 Aquatic Chronic 2, H411		0 <= x % < 2.5
CAS: 104-55-2 EC: 203-213-9 REACH: 01-2119935242-45 CINNAMALDEHYDE	GHS07 Wng Acute Tox. 4, H312 Skin Irrit. 2, H315 Skin Sens. 1A, H317 Eye Irrit. 2, H319 Aquatic Chronic 3, H412		0 <= x % < 2.5

Specific concentration limits:

Identification	Specific concentration limits	ATE
CAS: 78-70-6 EC: 201-134-4 REACH: 01-2119474016-42 LINALOOL		oral: ATE = 2790 mg/kg BW
CAS: 10339-55-6 EC: 233-732-6 REACH: 01-2119969272-32 3,7-DIMETHYL-1,6-NONADIEN-3-OL		oral: ATE = 5000 mg/kg BW
CAS: 106-24-1 EC: 203-377-1 REACH: 01-2119552430-49 GERANIOL		oral: ATE = 3600 mg/kg BW
CAS: 104-54-1 EC: 203-212-3 REACH: 01-2119934496-29 CINNAMYL ALCOHOL		oral: ATE = 2000 mg/kg BW

CAS: 106-25-2 EC: 203-378-7 REACH: 01-2119983244-33 NEROL		oral: ATE = 4500 mg/kg BW
CAS: 33704-61-9 EC: 251-649-3 REACH: 01-2119977131-40 6,7-DIHYDRO-1,1,2,3,3-PENTAMETHYL-4(5 H)-INDANONE		oral: ATE = 2900 mg/kg BW
CAS: 104-55-2 EC: 203-213-9 REACH: 01-2119935242-45 CINNAMALDEHYDE	Skin Sens. 1A: H317 C>= 0.01%	dermal: ATE = 1260 mg/kg BW oral: ATE = 2220 mg/kg BW

Information on ingredients :

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

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 area 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.

Seek medical attention immediately, showing 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

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

Prevent any material from entering drains or waterways.

6.3. Methods and material for containment and cleaning up

Retrieve the product by mechanical means (sweeping/vacuuming).

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.

Fire prevention :

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.

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.

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

No data available.

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.

- Eye / face protection

Avoid contact with eyes.

Before handling powders or dust emission, wear mask goggles in accordance with standard ISO 16321.

- 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.

- Body protection

Avoid skin contact.

Wear suitable protective clothing.

Wear protective clothing against solid chemicals and particles suspended in the air (type 5) in accordance with standard EN13982-1/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.

- Respiratory protection

Avoid inhaling dust.

Type of FFP mask :

Wear a disposable half-mask dust filter in accordance with standard EN149/A1.

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state	
Physical state :	Solid.
Colour	
Unspecified	
Odour	
Odour threshold :	Not stated.
Freezing point	
Freezing point / Freezing range :	Not stated.
Boiling point or initial boiling point and boiling range	
Boiling point/boiling range :	Not relevant.
Flammability	
Flammability (solid, gas) :	Not stated.
Lower and upper explosion limit	
Explosive properties, lower explosivity limit (%) :	Not stated.
Explosive properties, upper explosivity limit (%) :	Not stated.
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) :	Not stated.
pH :	Not relevant.
Kinematic viscosity	
Viscosity :	Not stated.
Solubility	
Water solubility :	Insoluble.
Fat solubility :	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.

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
No data available.

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

11.1.1. Substances

a) Acute toxicity :

CINNAMALDEHYDE (CAS: 104-55-2)
Oral route : LD50 = 2220 mg/kg body weight

Dermal route : LD50 = 1260 mg/kg body weight

6,7-DIHYDRO-1,1,2,3,3-PENTAMETHYL-4(5H)-INDANONE (CAS: 33704-61-9)
Oral route : LD50 = 2900 mg/kg body weight

NEROL (CAS: 106-25-2)
Oral route : LD50 = 4500 mg/kg body weight

CINNAMYL ALCOHOL (CAS: 104-54-1)
Oral route : LD50 = 2000 mg/kg body weight

GERANIOL (CAS: 106-24-1)
Oral route : LD50 = 3600 mg/kg body weight

3,7-DIMETHYL-1,6-NONADIEN-3-OL (CAS: 10339-55-6)
Oral route : LD50 = 5000 mg/kg body weight

LINALOOL (CAS: 78-70-6)
Oral route : LD50 = 2790 mg/kg body weight

b) Skin corrosion/skin irritation :
No data available.

c) Serious damage to eyes/eye irritation :
No data available.

d) Respiratory or skin sensitisation :
No data available.

e) Germ cell mutagenicity :
No data available.

f) Carcinogenicity :
No data available.

g) Reproductive toxicant :
No data available.

h) Specific target organ systemic toxicity - single exposure :
No data available.

i) Specific target organ systemic toxicity - repeated exposure :
No data available.

j) Aspiration hazard :
No data available.

11.1.2. Mixture

11.1.2.1 Information on hazard classes

a) Acute toxicity :

Oral route :	No data available.
Dermal route :	No data available.
Inhalation route (Dusts/mist) :	No data available.

b) Skin corrosion/skin irritation :
No data available.

c) Serious damage to eyes/eye irritation :
No data available.

d) Respiratory or skin sensitisation :
May cause an allergic reaction by skin contact.

e) Germ cell mutagenicity :
No data available.

f) Carcinogenicity :
No data available.

g) Reproductive toxicant :
No data available.

h) Specific target organ systemic toxicity - single exposure :
No data available.

i) Specific target organ systemic toxicity - repeated exposure :
No data available.

j) Aspiration hazard :
No data available.

11.1.2.2 Other information

Monograph(s) from the IARC (International Agency for Research on Cancer) :
CAS 97-54-1 : IARC Group 2B : The agent is possibly carcinogenic to humans.
CAS 123-35-3 : IARC Group 2B : The agent is possibly carcinogenic to humans.
CAS 91-64-5 : IARC Group 3 : The agent is not classifiable as to its carcinogenicity to humans.
CAS 97-53-0 : 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.

11.2. Information on other hazards

Endocrine disrupting properties
The mixture does not contain any substance evaluated as an endocrine disruptor with effects on human health.

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

The mixture does not contain any substance evaluated as an endocrine disruptor with environmental effects.

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

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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. 2023/707.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 2025/1222. (ATP 23)

Container information:

No data available.

Particular provisions :

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.

Authorisations agreed under Title VII of Regulation (EC) No.1907/2006 (REACH):

The mixture does not contain any substance subject to authorisation according to Annex XIV of REACH Regulation (EC) No 1907/2006: https://echa.europa.eu/fr/authorisation-list.

Ozone-depleting substances (Regulation (EC) No 2024/590).

The mixture does not contain any substance posing a risk to the ozone layer.

Persistent organic pollutants (POP) (Regulation (EU) 2019/1021):

The mixture does not contain a persistent organic pollutant.

PIC Regulation (EU) No 649/2012 concerning the export and import of hazardous chemicals (Rotterdam Convention):

The mixture is not subject to the Prior Informed Consent (PIC) procedure.

Explosives precursors :

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

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

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.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

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

UFI : Unique formulation identifier.

ADR : Agreement concerning the international carriage of dangerous goods by road.

GHS07 : Exclamation mark

IATA : International Air Transport Association.

IMDG : International Maritime Dangerous Goods.

ICAO : International Civil Aviation Organisation

PBT: Persistent, bioaccumulable and toxic.

PIC: Prior Informed Consent.

POP: Persistent Organic Pollutant.

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

SVHC : Substances of very high concern.

WGK : Water Hazard Class.

The information contained in this safety data sheet is based on our current knowledge at the time of publication and is provided in good faith. It does not constitute any guarantee of specific product properties nor establish any contractual relationship. The user remains solely responsible for safe and compliant use of the product in accordance with current regulations.
