

## SAFETY DATA SHEET

according to Regulation (EU) 2020/878 of 18 June 2020

### Sandalwood

Date of compilation: 21.04.2022

Revision:

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

##### 1.1. Product identifier

Product name: **Sandalwood**

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

Application: candle

Uses advised against: undefined

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

**Candly Sp. z o. o.**

ul. Królowej Marysienki 90/3

02-954 Warszawa

tel. 790-004-969

office@candly.eu

##### 1.4. Emergency telephone number

European emergency number: 112

#### SECTION 2: Hazards identification

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

**Classification according to Regulation (EC) No 1272/2008 (CLP)**

**Aquatic Chronic 3**

**H412** Harmful to aquatic life with long lasting effects.

##### 2.2. Label elements

Labeling according to Regulation (EC) No 1272/2008

**Signal word** None

**Pictograms** None

**Hazard statements**

**H412** Harmful to aquatic life with long lasting effects.

**Precautionary statements**

**General**

**P102** Keep out of reach of children.

**Prevention**

**P273** Avoid release to the environment.

**Response**

**P333+P313** If skin irritation or rash occurs: Get medical advice/attention.

**Storage**

None

**Removal**

**P501** Dispose of contents/container to properly labeled waste containers in accordance with local regulations.

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### Additional information

**EUH208** Contains 4-tert-butylcyclohexyl acetate; 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one; Linalool; [3R-(3 $\alpha$ ,3a $\beta$ ,6 $\alpha$ ,7 $\beta$ ,8a $\alpha$ )]-octahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl acetate; octabenzene. May produce an allergic reaction.

### 2.3. Other hazards

This mixture does not contain substances that meet the criteria for PBT or vPvB in accordance with Annex XIII.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

Name of substance	Identifier	Classification 1272/2008	% weight
4-tert-butylcyclohexyl acetate	Index: -- CAS: 32210-23-4 EC: 250-954-9 Reg. no. REACH: 01-2119976286-24-XXXX	Skin Sens. 1B H317	< 1
1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	Index: -- CAS: 54464-57-2 EC: 259-174-3 Reg. no. REACH: 01-2119489989-04-XXXX	Skin Irrit. 2 Skin Sens. 1 Aquatic Chronic 1 H315 H317 H410	< 1
3,7-dimethyl-1,6-octadien-3-ol [Linalool]	Index: 603-235-00-2 CAS: 78-70-6 EC: 201-134-4 Reg. no. REACH: 01-2119474016-42-XXXX	Skin Irrit. 2 Skin Sens. 1 Eye Irrit. 2 H315 H317 H319	< 0,2
[3R-(3 $\alpha$ ,3a $\beta$ ,6 $\alpha$ ,7 $\beta$ ,8a $\alpha$ )]-octahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl acetate	Index: -- CAS: 77-54-3 EC: 201-036-1 Reg. no. REACH:--	Skin Sens. 1B Aquatic Acute 1 Aquatic Chronic 1 H317 H400 H410	< 0,2
(3R-(3a,3ab,7b,8aa))-2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene [Alpha-cedrene]	Index: -- CAS: 469-61-4 EC: 207-418-4 Reg. no. REACH: --	Asp. Tox. 1 Aquatic Acute 1 Aquatic Chronic 1 M=10 M(Chronic)=10 H304 H400 H410	< 0,02
Bis (2,2,6,6-tetramethyl-4-piperidyl) sebacate	Index: -- CAS: 52829-07-9 EC: 258-207-9 Reg. no. REACH: --	Eye Dam. 1 Aquatic Acute 1 Aquatic Chronic 2 H318 H400 H411	<0,2
Octabenzene [2-Hydroxy-4- (octyloxy) benzophenone]	Index: -- CAS: 1843-05-6 EC: 217-421-2 Reg. no. REACH: 01-2119557833-30-XXXX	Skin Sens. 1B H317	<0,2

### Notes

The full meaning of the risk phrases H included in the chapter 16

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<sup>[1]</sup> Specific concentration limits

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<sup>[2]</sup> Substance for which there are national occupational exposure limit values

<sup>[3]</sup> Substance with a Union workplace exposure limit

<sup>[4]</sup> SVHC: substances included in the list established in accordance with Article 59 (1)

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

###### Inhalation

Remove person to fresh air and keep comfortable for breathing.

Ensure warmth and calm.

Provide medical assistance if necessary.

###### Ingestion

Do not induce vomiting.

Rinse mouth.

If unconscious – do not give the person anything to swallow.

Transport the injured person to a hospital if necessary.

###### Eye contact

Remove contact lenses.

Rinse contaminated eyes with lukewarm water for 10-15 minutes.

Avoid strong water stream - risk of cornea damage.

Provide medical assistance if necessary.

###### Skin contact

Remove contaminated clothing immediately.

Clean contaminated skin, wash with plenty of water, then wash with water and mild soap.

If skin irritation persists, consult a doctor.

##### 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

Symptomatic treatment.

First aid supplies should be available on the workplace premises.

#### SECTION 5: Firefighting measures

##### 5.1. Extinguishing media

###### Suitable extinguishing media

Fire-fighting foam, carbon dioxide CO<sub>2</sub>, fire-extinguisher powders, dispersed water

###### Unsuitable extinguishing media

Do not direct dense jets of water onto the surface of a burning product.

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

###### Combustion products

Toxic thermal decomposition products, as well as carbon monoxide and carbon dioxide (CO<sub>x</sub>), may be generated during combustion.

###### Explosive mixtures

Some components may form explosive mixtures with air under favourable thermal conditions.

##### 5.3. Advice for firefighters

Use standard firefighting methods for extinguishing chemical fires.

Use water spray jets to disperse vapours.

###### Fire-fighter protective equipment

Full personal protective equipment.

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Self-contained breathing equipment.

### SECTION 6: Accidental release measures

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

Provide adequate ventilation. Avoid contact with eyes and skin. Wear appropriate protective equipment. Remove all sources of ignition.

#### 6.2. Environmental precautions

In case of serious contamination of soil, watercourse or sewage system, notify the appropriate authorities.

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

Secure any damaged packaging.

Collect mechanically.

Place all contaminated mass collected in a substitute container and send it for disposal in accordance with the local regulations.

#### 6.4. Reference to other sections

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

##### Recommendations for handling the mixture

Provide adequate ventilation.

Avoid contact with eyes and skin.

##### General industrial health and safety regulations

Do not eat, drink or smoke when using this product.

Wash hands thoroughly after handling.

Replace contaminated clothing.

Wash contaminated clothing before reusing.

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

Storage rooms must be ventilated.

Store in a dry and cool place.

Keep only in the original container.

Keep away from sunlight, as well as heat and ignition sources.

Do not store together with foodstuffs and animal feed.

Do not handle until all safety precautions have been read and understood.

#### 7.3. Specific end use(s)

No data available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

Ingredients with limit values that require monitoring at the workplace

Name of the chemical agent	CAS	Limit values				Comments
		Long-term		Short-term		
		ppm	mg/m³	ppm	mg/m³	
--	--	--	--	--	--	--

#### 8.2. Exposure controls

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#### Appropriate engineering controls

Workstations and storage rooms must be well ventilated to keep the dust/vapour concentrations in the air below their limit values.

#### Individual protection measures

##### Eye or face protection

In case of danger, use safety goggles compliant with the EN 166 standard.

##### Skin protection

##### Hand protection

In case of danger, use chemical-resistant protective gloves compliant with the EN 374 standard.

Select glove material based on breakthrough time, rate of penetration and degradation.

It is recommended to change gloves regularly and immediately replace them if they have any signs of wear, damage (tears, holes) or their appearance changes (colour, flexibility, shape).

##### Body protection

The type of protective equipment must be selected based on the quantity and concentration of hazardous substances in the given work environment.

##### Respiratory protection

If proper ventilation is provided, respiratory protection equipment is not required.

##### Environmental exposure controls

Do not discharge into drains and groundwater.

##### General health and safety guidelines

Follow good personal hygiene practices.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state:	Solid
Colour:	No data available
Odour:	Characteristic
Melting point/freezing point:	No data available
Boiling point or initial boiling point and boiling range:	No data available
Flammability:	No data available
Lower and upper explosion limit:	No data available
Flash point:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
pH:	No data available
Kinematic viscosity:	No data available
Solubility(ies):	Insoluble in water
Partition coefficient n-octanol/water (log value):	No data available
Vapour pressure:	No data available
Density and/or relative density:	No data available
Relative vapour density:	No data available
Particle characteristics:	No data available

#### 9.2. Other information

No data available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

The mixture is not chemically reactive if stored and used under proper conditions.

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#### 10.2. Chemical stability

The mixture is chemically stable if stored and used under proper conditions.

#### 10.3. Possibility of hazardous reactions

No data available

#### 10.4. Conditions to avoid

Excessive heat and fire

#### 10.5. Incompatible materials

Strong oxidizers

#### 10.6. Hazardous decomposition products

Not present when handled as intended.

### SECTION 11: Toxicological information

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

##### Acute toxicity

Based on available data, the classification criteria are not met.

##### Skin corrosion/irritation

Based on available data, the classification criteria are not met.

##### Serious eye damage/irritation

Based on available data, the classification criteria are not met.

##### Respiratory or skin sensitisation

Based on available data, the classification criteria are not met.

##### Germ cell mutagenicity

Based on available data, the classification criteria are not met.

##### Carcinogenicity

Based on available data, the classification criteria are not met.

##### Reproductive toxicity

Based on available data, the classification criteria are not met.

##### STOT-single exposure

Based on available data, the classification criteria are not met.

##### STOT-repeated exposure

Based on available data, the classification criteria are not met.

##### Aspiration hazard

Based on available data, the classification criteria are not met.

#### 11.2. Information on other hazards

##### Endocrine disrupting properties

No data

##### Other information

No data

### SECTION 12: Ecological information

#### 12.1. Toxicity

Harmful to aquatic life with long lasting effects.

#### 12.2. Persistence and degradability

No data

#### 12.3. Bioaccumulative potential

No data

#### 12.4. Mobility in soil

No data

#### 12.5. Results of PBT and vPvB assessment

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This mixture does not contain substances that meet the criteria for PBT or vPvB in accordance with Annex XIII.

#### 12.6. Endocrine disrupting properties

No data

#### 12.7. Other adverse effects

No data

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Dispose of in accordance with current regulations.

Hand over any used packaging to an authorised company for disposal or reuse.

Do not discharge into drains, sewage systems or surface waters.

### SECTION 14: Transport information

#### 14.1. UN number or ID number

not applicable

#### 14.2. UN proper shipping name

not applicable

#### 14.3. Transport hazard class(es)

not applicable

Label no. :

not applicable

#### 14.4. Packing group

not applicable

#### 14.5. Environmental hazards

No

#### 14.6. Special precautions for user

not applicable

#### 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

- Regulation (EC) No 1272/2008 (CLP) 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 (REACH).
- REGULATION (EC) No 1907/2006 OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
- COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

#### 15.2. Chemical safety assessment

No data

### SECTION 16: Other information

#### Full text of H-phrases mentioned in section 3:

**H304** May be fatal if swallowed and enters airways.

**H315** Causes skin irritation.

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- H317** May cause an allergic skin reaction.  
**H318** Causes serious eye damage.  
**H319** Causes serious eye irritation.  
**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.

#### Abbreviations and Acronyms:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

RID: Regulations Concerning the International Transport of Dangerous Goods by Rail

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

PP: Severe Marine Pollutant

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

#### Note to readers

The product described in the safety data sheet should be stored and used in accordance with good industrial practices and in compliance with all applicable legal regulations.

The information contained in the safety data sheet is based on the current state of knowledge and is intended to describe the product in terms of health, safety and environmental regulations. It should not be considered a guarantee of any specific product properties.

We cannot make any representations or warranties regarding the accuracy or completeness of any information provided or the quality or specifications of any products, substances or mixtures discussed herein.

The user is responsible for creating conditions for the safe use of the product and for the consequences of its misuse.

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