



## Candle Brussels

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

#### 1.1 - Product identifier

Trade name/designation Candle Brussels

Chemical name

Product-type Mixture

UFI: R030-U0QW-C00X-Y0SX

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

##### Relevant identified uses

- AIR FRESHENERS NON AEROSOL  
(Timed-release aerosols, perfume in/on solid  
substante (gel), candles, diffusers (heated) for  
consumer use

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

Baobab Collection

Avenue Eiffel, 5

1300 Wavre Belgium

Telephone : +32 (0)10840124

SDS contact: customers@baobabcollection.com

#### 1.4 - Emergency telephone number

UK/USA Emergency phone line : +32 10 84 01 24 opening hours 9am to 5pm GMT+1

Tox Info Suisse : Phone 145 / +41 44 251 51 51

Belgium : Poison Centre. Tel: (+32) 070 245 245 or (+32) 02 264 96 30

Germany : - Berlin Tel.: + 49 (0) 30/19240 München Tel. + 49 (0) 89/19240

Freiburg Tel.: + 49 (0) 761/1

### SECTION 2: Hazards identification

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

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

Skin Sens. 1	Skin sensitization - Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment - Aquatic Chronic 2

#### 2.2 - Label elements

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

Contains: 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one (CAS No.: 54464-57-2) |  
[3R-(3 $\alpha$ ,3 $\alpha$ ,6 $\alpha$ ,7 $\beta$ ,8 $\alpha$ )]-octahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl acetate (CAS No.: 77-54-3) |  
linalyl acetate (CAS No.: 115-95-7) | Linalool (CAS No.: 78-70-6)

Signal word : Warning

Hazard pictograms



Hazard statements

H317	May cause an allergic skin reaction
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H411	Toxic to aquatic life with long lasting effects
Precautionary statements	

P102	Keep out of reach of children.
P273	Avoid release to the environment.
P302+P352	IF ON SKIN: Wash with plenty of water and soap.
P501	Dispose of contents in an approved treatment center in accordance with national regulation.

EUH-phrases : None

### 2.3 - Other hazards

PBT-substance. - The substances of this mixture does not meet the PBT / vPvB criteria of REACH Annex XIII

## SECTION 3: Composition / information on ingredients

### 3.1 - Substances

Not applicable

### 3.2 - Mixtures

Chemical name	No	%	Class(es)	Specific concentration limit
1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	CAS No. : 54464-57-2 Index No. : EC No. : 259-174-3	1 - < 3	Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410 Skin Irrit. 2 - H315 Skin Sens. 1B - H317	Not applicable
[3R-(3α,3aβ,6α,7β,8α)]-octahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl acetate INCI: CEDRYL ACETATE	CAS No. : 77-54-3 Index No. : EC No. : 201-036-1	0,5 - < 1	Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410 Skin Sens. 1B - H317	Not applicable
linalyl acetate INCI: LINALYL ACETATE	CAS No. : 115-95-7 Index No. : EC No. : 204-116-4	0,1 - < 0,5	Eye Irrit. 2 - H319 Skin Irrit. 2 - H315 Skin Sens. 1 - H317	Not applicable
Linalool	CAS No. : 78-70-6 Index No. : EC No. : 201-134-4 REACH No. : 01-2119474016-42-XXXX	0,1 - < 0,5	Eye Irrit. 2 - H319 Skin Irrit. 2 - H315 Skin Sens. 1B - H317	ATE oral 2790
[3R-(3α,3aβ,6β,7β,8α)]-octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene INCI: CEDROL METHYL ETHER	CAS No. : 19870-74-7 Index No. : EC No. : 243-384-7 REACH No. : 01-2120228335-61-xxxx	0,1 - < 0,5	Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410 Skin Sens. 1B - H317	Not applicable
1,3,4,6,7,8a-hexahydro-1,1,5,5-tetramethyl-2H-2,4a-methanonaphthalen-8(5H)-one INCI: ISOLONGIFOLANONE	CAS No. : 23787-90-8 Index No. : EC No. : 245-890-3	0,1 - < 0,5	Aquatic Chronic 2 - H411 Skin Irrit. 2 - H315 Skin Sens. 1B - H317	Not applicable
[3R-(3α,3aβ,7β,8α)]-2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene INCI: ALPHA-CEDRENE	CAS No. : 469-61-4 Index No. : EC No. : 207-418-4	0,1 - < 0,5	Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410 Asp. Tox. 1 - H304	M-factor: 10 / 10

## SECTION 4: First aid measures

### 4.1 - Description of first aid measures



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<u>Following inhalation</u>	- No special measures are necessary.
<u>Following skin contact</u>	- After contact with skin, wash immediately with plenty of water and soap. - After contact with molten product, cool skin area rapidly with cold water.
<u>After eye contact</u>	- Rinse immediately carefully and thoroughly with eye-bath or water.
<u>After ingestion</u>	- Rinse mouth thoroughly with water.

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

<u>Symptoms and effects - Following inhalation</u>	- No information available.
<u>Symptoms and effects - Following skin contact</u>	- May cause sensitisation by skin contact. - The melted product can cause severe burns.
<u>Symptoms and effects - After eye contact</u>	- No information available.
<u>Symptoms and effects - After ingestion</u>	- No information available.

### 4.3 - Indication of any immediate medical attention and special treatment needed

- Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1 - Extinguishing media

<u>Suitable extinguishing media</u>	- Carbon dioxide (CO2) - Foam - Extinguishing powder
<u>Unsuitable extinguishing media</u>	- High power water jet

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

<u>Special hazards arising from the substance or mixture</u>	- This material is combustible, but will not ignite readily.
<u>Hazardous decomposition products</u>	- Carbon dioxide (CO2)

### 5.3 - Advice for firefighters

- Wear protective gloves/protective clothing/eye protection/face protection.  
- Use suitable breathing apparatus.

## SECTION 6: Accidental release measures

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

<u>For non-emergency personnel</u>	- Caution! Hot molten mass. - Wear suitable protective clothing and gloves.
<u>For emergency responders</u>	- See section 8.

### 6.2 - Environmental precautions

- For the product in a solid form:



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- No special environmental measures are necessary.

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

Methods and material for containment - No information available.

Methods and material for cleaning up - Take up mechanically.

Inappropriate techniques - No information available.

### 6.4 - Reference to other sections

- Disposal: see section 13

- Personal protection equipment: see section 8

## SECTION 7: Handling and storage

### 7.1 - Precautions for safe handling

Recommendation - Avoid: Skin contact

Advices on general occupational hygiene - No information available.

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

- Remove all sources of ignition.

- Do not expose to temperatures exceeding 50 °C/122 °F.

- Recommended storage temperature

- + 15 ° C to + 25 ° C

### 7.3 - Specific end use(s)

## SECTION 8: Exposure controls/personal protection

### 8.1 - Control parameters

### 8.2 - Exposure controls

Appropriate engineering controls - No information available.

Individual protection measures, such as personal protective equipment - Caution! Hot molten mass.

- Wear protective gloves.

- Every type

## SECTION 9: Physical and chemical properties

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

<u>Physical state</u>	Solid	<u>Appearance</u>	Wax
<u>Colour</u>	White	<u>Odour</u>	slight odor
Odour threshold		No data available	
pH		not applicable	
Melting point		> 49 °C	
Freezing point		No data available	
Boiling point		No data available	



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Flash point	> 230 °C
Evaporation rate	No data available
flammability	No data available
Lower explosion limit	not applicable
Upper explosion limit	not applicable
Vapour pressure	not applicable
Vapour density	not applicable
Relative density	No data available
Density	No data available
Solubility (Water)	insoluble
Solubility (Ethanol)	not soluble
Solubility (Acetone)	not soluble
Solubility (Organic solvents)	No data available
Log KOC	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Kinematic viscosity	No data available
Dynamic viscosity	No data available

### Particle characteristics

Particle size	No data available
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### 9.2 - Other information

VOC content	No data available
Minimum ignition energy	No data available
Conductivity	No data available

## SECTION 10: Stability and reactivity

### 10.1 - Reactivity

- This material is considered to be non-reactive under normal use conditions.

### 10.2 - Chemical stability

- The product is chemically stable under recommended conditions of storage, use and temperature.  
- Sensitive to heat

### 10.3 - Possibility of hazardous reactions

- none

### 10.4 - Conditions to avoid

- Remove all sources of ignition.  
- Heat

### 10.5 - Incompatible materials

- No information available.

### 10.6 - Hazardous decomposition products

- Does not decompose when used for intended uses.



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### SECTION 11: Toxicological information

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

Acute toxicity - Not classified

#### Toxicity : Mixture

LD50 oral (rat)	No data available
LD50 dermal (rat)	No data available
LD50 dermal (rabbit)	No data available
LC50 inhalation (rat)	No data available
LC50 inhalation dusts and mists (rat)	No data available
LC50 inhalation vapours (rat)	No data available

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

Skin corrosion/irritation - Not classified

Serious eye damage/eye irritation - Not classified

Respiratory or skin sensitisation - Skin sensitization - Category 1 - May cause an allergic skin reaction

- May cause sensitisation by skin contact.  
- May cause an allergic skin reaction.

Germ cell mutagenicity - Not classified

Carcinogenicity - Not classified

Reproductive toxicity - Not classified

STOT-single exposure - Not classified

STOT-repeated exposure - Not classified

Aspiration hazard - Not classified

#### 11.2 - Information on other hazards

### SECTION 12: Ecological information

#### 12.1 - Toxicity

#### Toxicity : Mixture

EC50 48 hr crustacea	No data available
LC50 96 hr fish	No data available
ErC50 algae	No data available
ErC50 other aquatic plants	No data available
NOEC chronic fish	No data available
NOEC chronic crustacea	No data available
NOEC chronic algae	No data available
NOEC chronic other aquatic plants	No data available

- Toxic to aquatic life with long lasting effects.



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### 12.2 - Persistence and degradability

Biochemical oxygen demand (BOD)	No data available
Chemical oxygen demand (COD)	No data available
% of biodegradation in 28 days	No data available

- No information available.

### 12.3 - Bioaccumulative potential

Bioconcentration factor (BCF)	No data available
Log KOC	No data available

- No indication of bioaccumulation potential.

### 12.4 - Mobility in soil

- No information available.

### 12.5 - Results of PBT and vPvB assessment

- The substances of this mixture does not meet the PBT / vPvB criteria of REACH Annex XIII

### 12.6 - Endocrine disrupting properties

- none

### 12.7 - Other adverse effects

- No information available.

## SECTION 13: Disposal considerations

### 13.1 - Waste treatment methods

<u>Waste treatment methods</u>	- Dispose of waste according to applicable legislation.
<u>Sewage disposal</u>	- No information available.
<u>Special precautions for waste treatment</u>	- Consult the appropriate local waste disposal expert about waste disposal.
<u>Community or national or regional provisions</u>	- No information available.

## SECTION 14: Transport information

### 14.1 - UN number or ID number

<u>UN number (ADR)</u>	:	UN3077
<u>UN number (IMDG)</u>	:	UN3077
<u>UN number (IATA)</u>	:	UN3077

### 14.2 - UN proper shipping name



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UN proper shipping name (ADR) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one )  
UN proper shipping name (IMDG) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one )  
UN proper shipping name (IATA) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one )

### 14.3 - Transport hazard class(es)

ADR Transport hazard class(es) : 9  
ADR Classification code: M7  
Pictograms



Transport hazard class(es) (IMDG) : 9  
Pictograms



Transport hazard class(es) (IATA) : 9  
Pictograms



### 14.4 - Packing group

Packing group : III  
Packing group (IMDG) : III  
Packing group (IATA) : III

### 14.5 - Environmental hazards

Environmental hazards : Yes.  
Marine pollutant : Hazardous to the aquatic environment - Aquatic Chronic 2

### 14.6 - Special precautions for user





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### ADR

<u>ADR Classification code:</u>	:	M7
<u>ADR Special provisions</u>	:	274+335+375+601
<u>ADR Limited quantity (LQ)</u>	:	5kg
<u>ADR Excepted quantities</u>	:	E1
<u>ADR Packing instructions</u>	:	P002 IBC08 LP02 R001
<u>ADR Special packing provisions</u>	:	PP12 B3
<u>ADR Mixed packing provisions</u>	:	MP10
<u>Instructions for portable tanks and bulk containers</u>	:	T1 BK
<u>Special provisions for portable tanks and bulk containers</u>	:	TP33
<u>ADR tank code</u>	:	SGAV LGBV
<u>ADR tanks special provisions</u>	:	
<u>Vehicle for tank carriage</u>	:	AT
<u>ADR Transport category</u>	:	3
<u>ADR Tunnel restriction code</u>	:	-
<u>ADR Special provisions loading, unloading and handling</u>	:	CV13
<u>Special provisions - Packages</u>	:	V13
<u>Special provisions - Bulk</u>	:	VC1 VC2
<u>Special provisions - Operation</u>	:	
<u>ADR Hazard identification number (Kemler No.)</u>	:	90

### IMDG

<u>Special provisions</u>	:	274 335 966 967 969
<u>Limited quantity (LQ)</u>	:	5 kg
<u>Excepted quantities</u>	:	E1
<u>Packing instructions</u>	:	LP02 P002
<u>Special packing provisions</u>	:	PP12
<u>IBC instruction(s)</u>	:	IBC08
<u>IBC provisions</u>	:	B3
<u>Instructions for portable tanks and bulk containers</u>	:	BK1 B
<u>Special provisions for portable tanks and bulk containers</u>	:	TP33
<u>EmS codes</u>	:	F-A, S-F
<u>Stowage and handling</u>	:	Category A SW23
<u>Segregation</u>	:	
<u>Properties and observations</u>	:	

### IATA

<u>PCA - Excepted quantities</u>	:	E1
<u>PCA - Limited Quantity - Packing Instructions</u>	:	Y956
<u>PCA - Limited Quantity - Maximum Net Quantity per Package</u>	:	30kgG
<u>PCA - Packing Instructions</u>	:	956
<u>PCA - Maximum Net Quantity per Package</u>	:	400kg
<u>CAO - Packing Instructions</u>	:	956
<u>CAO - Maximum Net Quantity per Package</u>	:	400kg
<u>Special Provisions</u>	:	A97 A158 A179 A197
<u>ERG Code</u>	:	9L

### 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

Substances REACH candidates None

Substances Annex XIV None

Substances Annex XVII None

VOC content No data available

#### 15.2 - Chemical Safety Assessment

Chemical safety assessment carried out for the product - Chemical safety assessment for this mixture were not carried out

### SECTION 16: Other information

#### SDS versions

Version	Issue date	Author	Description of the amendments
1	11/05/2023		

#### Texts of the regulatory sentences

Aquatic Acute 1	Hazardous to the aquatic environment - Aquatic Acute 1
Aquatic Chronic 1	Hazardous to the aquatic environment - Aquatic Chronic 1
Aquatic Chronic 2	Hazardous to the aquatic environment - Aquatic Chronic 2
Asp. Tox. 1	Aspiration hazard - Category 1
Eye Irrit. 2	Eye irritation - Category 2
H317	May cause an allergic skin reaction
H411	Toxic to aquatic life with long lasting effects
Skin Irrit. 2	Irritation, Category 2
Skin Sens. 1	Skin sensitization - Category 1
Skin Sens. 1B	Skin sensitization - Category 1B

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