

### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Date of issue: 2019/02/06 Version: 1.0

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

#### 1.1. Product identifier

Product form : Substance

Substance name : Litsea Cubeba Essential Oil Chemical name : Litsea Cubeba Fruit Oil

EC Index-No. . 290-018-7 EC-No. : 290-018-7

: 68855-99-2 / 90063-59-5 CAS-No. Synonyms : Litsea Cubeba ext. May Chang Oil

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

#### 1.2.1. Relevant identified uses

Industrial/Professional use spec : For professional use only

Industrial

#### 1.2.2. Uses advised against

No additional information available

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

Naissance

Unit 9 & 11 Milland Road Industrial Estate

Milland Road

SA11 1NJ Neath - United Kingdom

www.discoveringbetter.com

#### 1.4. Emergency telephone number

No additional information available

#### **SECTION 2: Hazards identification**

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

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

Skin corrosion/irritation, Category 2 H315 Serious eye damage/eye irritation, Category 2 H319 Skin sensitisation, Category 1 H317 Aspiration hazard, Category 1 H304 Hazardous to the aquatic environment — Chronic Hazard, Category 2 H411

Full text of H statements : see section 16

#### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

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

Hazard pictograms (CLP)





GHS07

GHS08 GHS09

: Danger Signal word (CLP)

Hazard statements (CLP) : 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.

H411 - Toxic to aquatic life with long lasting effects.

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: P501 - Dispose of contents to hazardous or special waste collection point, in accordance Precautionary statements (CLP)

with local, regional, national and/or international regulation.

P405 - Store locked up. P391 - Collect spillage.

P362+P364 - Take off contaminated clothing and wash it before reuse. P337+P313 - If eye irritation persists: Get medical advice/attention. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P332+P313 - If skin irritation occurs: Get medical advice/attention.

P272 - Contaminated work clothing should not be allowed out of the workplace.

P264 - Wash hands, forearms and face thoroughly after handling.

P261 - Avoid breathing spray, vapours.

P331 - Do NOT induce vomiting.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing. P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

P301+P310 - IF SWALLOWED: Immediately call a doctor, a POISON CENTER.

P280 - Wear protective clothing, eye protection, face protection.

P273 - Avoid release to the environment.

#### 2.3. Other hazards

No additional information available

#### **SECTION 3: Composition/information on ingredients**

#### 3.1. Substances

Name : Litsea Cubeba Essential Oil CAS-No. : 68855-99-2 / 90063-59-5

EC-No. : 290-018-7 EC Index-No. : 290-018-7

Product identifier	%
(CAS-No.) 141-27-5 (EC-No.) 205-476-5	24,84 - 43
(CAS-No.) 106-26-3 (EC-No.) 203-379-2	20,24 - 35
(CAS-No.) 5989-54-8 (EC-No.) 227-815-6 (EC Index-No.) 601-029-00-7	2,3 - 18
(CAS-No.) 2385-77-5 (EC-No.) 219-194-5	0,01 - 7
(CAS-No.) 80-56-8 / 7785-26-4 (EC-No.) 201-291-9	1 - 5
(CAS-No.) 110-93-0 (EC-No.) 203-816-7	0,01 - 5
(CAS-No.) 126-91-0 (EC-No.) 204-811-2	0,01 - 3,3
(CAS-No.) 87-44-5 (EC-No.) 201-746-1	0,01 - 3
(CAS-No.) 106-24-1 (EC-No.) 203-377-1	0,01 - 2,9
(CAS-No.) 473-67-6 (EC-No.) 207-470-8	0,01 - 2,2
(CAS-No.) 3387-41-5 (EC-No.) 222-212-4	0,2 - 2
(CAS-No.) 123-35-3 (EC-No.) 204-622-5	0,74 - 1,8
(CAS-No.) 470-82-6 (EC-No.) 207-431-5	0,31 - 1,7
(CAS-No.) 1117-61-9 (EC-No.) 214-250-5	0,01 - 1,5
(CAS-No.) 106-25-2 (EC-No.) 230-597-5	0,18 - 1,2
	(CAS-No.) 141-27-5 (EC-No.) 205-476-5 (CAS-No.) 106-26-3 (EC-No.) 203-379-2 (CAS-No.) 5989-54-8 (EC-No.) 227-815-6 (EC Index-No.) 601-029-00-7 (CAS-No.) 2385-77-5 (EC-No.) 219-194-5 (CAS-No.) 80-56-8 / 7785-26-4 (EC-No.) 201-291-9 (CAS-No.) 110-93-0 (EC-No.) 203-816-7 (CAS-No.) 126-91-0 (EC-No.) 204-811-2 (CAS-No.) 87-44-5 (EC-No.) 201-746-1 (CAS-No.) 106-24-1 (EC-No.) 203-377-1 (CAS-No.) 473-67-6 (EC-No.) 207-470-8 (CAS-No.) 123-35-3 (EC-No.) 204-622-5 (CAS-No.) 470-82-6 (EC-No.) 207-431-5 (CAS-No.) 1117-61-9 (EC-No.) 214-250-5 (CAS-No.) 116-25-2

Full text of H-statements: see section 16

3.2. Mixtures

Not applicable

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#### **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical

advice (show the label where possible).

First-aid measures after inhalation : Assure fresh air breathing. Allow the victim to rest.

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water,

followed by warm water rinse. Wash contaminated clothing before reuse. If skin irritation

occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse immediately with plenty of water. Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical

attention if pain, blinking or redness persists.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Get medical advice/attention.

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

Symptoms/effects after inhalation : May cause an allergic skin reaction.

Symptoms/effects after skin contact : Causes skin irritation.

Symptoms/effects after eye contact : Causes serious eye irritation.

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

No additional information available

#### **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide.
Unsuitable extinguishing media : Do not use a heavy water stream.

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

Hazardous decomposition products in case of fire : Carbon dioxide. Carbon monoxide. fume.

#### 5.3. Advice for firefighters

Precautionary measures fire : Eliminate all ignition sources if safe to do so. Evacuate area.

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Prevent fire fighting water from entering the environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

#### **SECTION 6: Accidental release measures**

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

General measures : Stop leak if safe to do so. No flames, no sparks. Eliminate all sources of ignition.

#### 6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

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

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.

On land, sweep or shovel into suitable containers. Collect spillage. Minimise generation of

dust. Store away from other materials.

#### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

#### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent

formation of vapour. Keep away from heat, hot surfaces, sparks, open flames and other

ignition sources. No smoking.

Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Contaminated work clothing should not be allowed out of

smoking and when leaving work. Contaminated work clothing shot the workplace. Wash contaminated clothing before reuse.

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

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Direct

sunlight, Heat sources, Keep away from heat, hot surfaces, sparks, open flames and other

ignition sources. No smoking. Keep container closed when not in use. Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

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

No additional information available

SECTION 8: Exposure controls/personal protection		
8.1. Control parameters		
Alpha-Pinene (80-56-8 / 7785-26-4)		
Germany	TRGS 910 Acceptable concentration notes	
USA - ACGIH	ACGIH TWA (ppm)	20 ppm

#### 8.2. Exposure controls

#### Appropriate engineering controls:

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure good ventilation of the work station.

#### Personal protective equipment:

Avoid all unnecessary exposure. EN 374. EN 166.

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

In case of inadequate ventilation wear respiratory protection.

#### Personal protective equipment symbol(s):







#### **Environmental exposure controls:**

Avoid release to the environment.

#### Other information:

Do not eat, drink or smoke during use.

#### **SECTION 9: Physical and chemical properties**

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Colour : Pale yellow to yellow.
Odour : characteristic.
Odour threshold : No data available
pH : No data available
Relative evaporation rate (butylacetate=1) : No data available

Melting point : REACH dossier information. Litsea Cubeba Oil is a mobile liquid at 20°c and a mobile

liquid after 2 days at -20°c. Therefore, it was concluded that the melting point of Litsea

Cubeba Oil is <-20°c.

Freezing point : No data available

Boiling point : REACH dossier information. 83 ± 10°c°C @ 1013 hPa
Flash point : REACH dossier information. 68.3±1°c°C CC (Closed cup).

Auto-ignition temperature : No data available
Decomposition temperature : No data available
Flammability (solid, gas) : Non flammable.

Vapour pressure : REACH dossier information. 60.69 Pa @ 25°C

Solubility : Water: REACH dossier information. The range of water solubilities of the known

constituents of Litsea Cubeba oil was found to be 0.5 - 4364 mg/l at 25°c

Log Pow: No data availableViscosity, kinematic: No data availableViscosity, dynamic: No data availableExplosive properties: No data availableOxidising properties: No data available

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Explosive limits : No data available

9.2. Other information

Refractive index : 1,475 - 1,49 @ 20°C

#### **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

No additional information available

#### 10.2. Chemical stability

Stable under normal conditions of use.

#### 10.3. Possibility of hazardous reactions

No additional information available

#### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

#### 10.5. Incompatible materials

Strong acids. Strong bases. Oxidizing agent.

#### 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

#### SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

#### L-Limonene (5989-54-8)

L-Limonene (3909-34-0)	
LD50 oral	> 2000 mg/kg
LD50 dermal	> 2000 ml/kg
LC50 inhalation rat (mg/l)	> 20 mg/l

#### Myrcene (123-35-3)

LD50 oral	> 2000 mg/kg
LD50 dermal	> 2000 mg/kg
LC50 inhalation rat (mg/l)	> 20 mg/l/4h

#### Cincole (470-82-6)

Official (470-02-0)	
LD50 oral rat	2480 mg/kg
LD50 dermal	> 2000 mg/kg
LC50 inhalation rat (mg/l)	> 20 mg/l

### Alpha-Pinene (80-56-8 / 7785-26-4)

LD50 oral rat 3700 mg/kg

#### **Geraniol (106-24-1)**

LD50 oral rat	≈ 3600 ml/kg
LD50 dermal rabbit	> 5 g/kg

Skin corrosion/irritation : Causes skin irritation.

Additional information : Based on available data, the classification criteria are not met

Serious eye damage/irritation : Causes serious eye irritation.

Additional information : Based on available data, the classification criteria are not met

Respiratory or skin sensitisation : May cause an allergic skin reaction.

Additional information : Based on available data, the classification criteria are not met

Germ cell mutagenicity : Not classified

Additional information : Based on available data, the classification criteria are not met

Carcinogenicity : Not classified

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: Based on available data, the classification criteria are not met Additional information

Reproductive toxicity Not classified

Additional information : Based on available data, the classification criteria are not met

STOT-single exposure : Not classified

Additional information : Based on available data, the classification criteria are not met

STOT-repeated exposure : Not classified

Additional information : Based on available data, the classification criteria are not met

Aspiration hazard : May be fatal if swallowed and enters airways.

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

Potential adverse human health effects and

symptoms

# **SECTION 12: Ecological information**

#### 12.1. Toxicity

Ecology - water : Toxic to aquatic life with long lasting effects.

Acute aquatic toxicity : Not classified

: Toxic to aquatic life with long lasting effects. Chronic aquatic toxicity

Litsea Cubeba Essential Oil (68855-99-2 / 90063-59-5)		
LC50 fish 1	4,2 mg/l Onchorhynchus mykiss (Rainbow trout)	
EC50 Daphnia 1 4,2 mg/l		

L-Limonene (5989-54-8)	
LC50 fish 1	0,1 - 1 mg/l
EC50 Daphnia 1	0,1 - 1 mg/l
ErC50 (algae)	0,1 - 1 mg/l

#### 12.2. Persistence and degradability

#### Litsea Cubeba Essential Oil (68855-99-2 / 90063-59-5)

Persistence and degradability Not established. May cause long-term adverse effects in the environment.

#### **Geranial (141-27-5)**

Persistence and degradability Not established.

#### Neral (106-26-3)

Not established. Persistence and degradability

#### L-Limonene (5989-54-8)

Persistence and degradability Not established. May cause long-term adverse effects in the environment.

#### (+)-Citronellal (2385-77-5)

Persistence and degradability Not established.

#### Sabinene (3387-41-5)

Persistence and degradability Not established.

#### Myrcene (123-35-3)

Persistence and degradability Not established. May cause long-term adverse effects in the environment.

#### Verbenol (473-67-6)

Persistence and degradability Not established.

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Cineole (470-82-6)		
Persistence and degradability	Not established.	
Alpha Dinena (00 EC 9 / 7705 9C 4)		
Alpha-Pinene (80-56-8 / 7785-26-4)	Not astablished Many and long town advance offsets in the province of	
Persistence and degradability	Not established. May cause long-term adverse effects in the environment.	
Geraniol (106-24-1)		
Persistence and degradability	Not established.	
6-Methyl-5-hepten-2-one (110-93-0)		
Persistence and degradability	Not established.	
reisistence and degradability	Not established.	
Linalool (126-91-0)		
Persistence and degradability	Not established.	
beta-Caryophyllene (87-44-5)		
Persistence and degradability	Not established.	
Nerol (106-25-2)		
Persistence and degradability	Not established.	
· coordinate and a agreement,		
Beta-(+)-Citronellol (1117-61-9)		
Persistence and degradability	Not established.	
12.3. Bioaccumulative potential		
Litsea Cubeba Essential Oil (68855-99-2 / 9	-	
Bioaccumulative potential	Not established.	
Geranial (141-27-5)		
Bioaccumulative potential	Not established.	
Neral (106-26-3)		
Bioaccumulative potential	Not established.	
L-Limonene (5989-54-8)		
Bioaccumulative potential	Not established.	
(+)-Citronellal (2385-77-5)		
Bioaccumulative potential	Not established.	
Sabinene (3387-41-5)		
Bioaccumulative potential	Not established.	
	'	
Myrcene (123-35-3)		
Log Pow	5,29	
Bioaccumulative potential	Not established.	
Verbenol (473-67-6)		
Bioaccumulative potential	Not established.	
Diodocarrialative potential	not octabilismo.	

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Cineole	(470-82-6)
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Bioaccumulative potential Not established.

#### Alpha-Pinene (80-56-8 / 7785-26-4)

Bioaccumulative potential Not established

#### **Geraniol (106-24-1)**

Bioaccumulative potential Not established.

#### 6-Methyl-5-hepten-2-one (110-93-0)

Bioaccumulative potential Not established.

#### Linalool (126-91-0)

Bioaccumulative potential Not established.

#### beta-Caryophyllene (87-44-5)

Bioaccumulative potential Not established.

#### Nerol (106-25-2)

Bioaccumulative potential Not established.

#### Beta-(+)-Citronellol (1117-61-9)

Bioaccumulative potential Not established.

#### 12.4. Mobility in soil

No additional information available

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

No additional information available

#### 12.6. Other adverse effects

Additional information : Avoid release to the environment.

#### **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials : Avoid release to the environment. Hazardous waste due to toxicity.

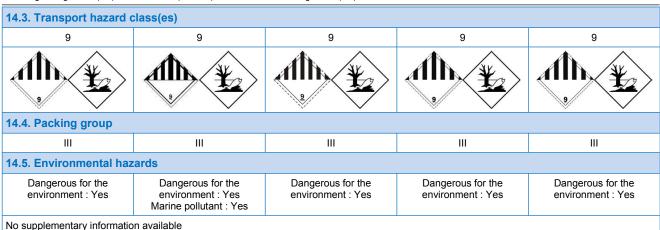
#### **SECTION 14: Transport information**

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
UN 3082	UN 3082	UN 3082	UN 3082	UN 3082
14.2. UN proper shippin	g name			
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	Environmentally hazardous substance, liquid, n.o.s.	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Transport document descr	iption			
UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III, (-)	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III, MARINE POLLUTANT	UN 3082 Environmentally hazardous substance, liquid, n.o.s., 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III

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#### 14.6. Special precautions for user

#### Overland transport

Classification code (ADR) : M6

Special provisions (ADR) : 274, 335, 375, 601

Limited quantities (ADR) : 51 Excepted quantities (ADR) : E1

Packing instructions (ADR) : P001, IBC03, LP01, R001

: PP1 Special packing provisions (ADR) Mixed packing provisions (ADR) : MP19 Portable tank and bulk container instructions : T4 (ADR)

Portable tank and bulk container special provisions

(ADR)

Tank code (ADR) : LGBV Vehicle for tank carriage : AT : 3 Transport category (ADR) Special provisions for carriage - Packages (ADR) : V12 Special provisions for carriage - Loading, : CV13

unloading and handling (ADR)

Hazard identification number (Kemler No.) : 90

Orange plates

: TP1, TP29

Tunnel restriction code (ADR) EAC code : •3Z

#### Transport by sea

Special provisions (IMDG) : 274, 335, 969

Limited quantities (IMDG) : 5 L Excepted quantities (IMDG) : E1 Packing instructions (IMDG) : LP01, P001 Special packing provisions (IMDG) : PP1

IBC packing instructions (IMDG) : IBC03 Tank instructions (IMDG) : T4 Tank special provisions (IMDG) : TP2, TP29 EmS-No. (Fire) : F-A EmS-No. (Spillage) : S-F Stowage category (IMDG) : A

#### Air transport

: E1 PCA Excepted quantities (IATA) PCA Limited quantities (IATA) : Y964 PCA limited quantity max net quantity (IATA) : 30kgG PCA packing instructions (IATA) : 964

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PCA max net quantity (IATA) : 450L
CAO packing instructions (IATA) : 964
CAO max net quantity (IATA) : 450L

Special provisions (IATA) : A97, A158, A197

ERG code (IATA) : 9L

Inland waterway transport

Classification code (ADN) : M6

Special provisions (ADN) : 274, 335, 375, 601

Limited quantities (ADN) : 5 L

Excepted quantities (ADN) : E1

Carriage permitted (ADN) : T

Equipment required (ADN) : PP

Number of blue cones/lights (ADN) : 0

Rail transport

Classification code (RID) : M6

Special provisions (RID) : 274, 335, 375, 601

Excepted quantities (RID) : E1

Packing instructions (RID) : P001, IBC03, LP01, R001

Special packing provisions (RID) : PP1
Mixed packing provisions (RID) : MP19
Portable tank and bulk container instructions (RID) : T4
Portable tank and bulk container special provisions : TP1, TP29

(RID)

Tank codes for RID tanks (RID) : LGBV

Transport category (RID) : 3

Special provisions for carriage – Packages (RID) : W12

Special provisions for carriage - Loading, : CW13, CW31

unloading and handling (RID)

· CE8

Colis express (express parcels) (RID) : CE8
Hazard identification number (RID) : 90

#### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

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

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

#### 15.1.1. EU-Regulations

No REACH Annex XVII restrictions

Litsea Cubeba Essential Oil is not on the REACH Candidate List

Litsea Cubeba Essential Oil is not on the REACH Annex XIV List

Litsea Cubeba Essential Oil is not subject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 concerning the export and import of hazardous chemicals.

Litsea Cubeba Essential Oil is not subject to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 on persistent organic pollutants and amending Directive 79/117/EEC

#### 15.1.2. National regulations

No additional information available

## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

#### **SECTION 16: Other information**

Data sources : REGULATION (EC) No 1272/2008 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.

Other information : None.

Full text of H- and EUH-statements:		
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1	
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1	

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Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Aquatic Chronic 4	Hazardous to the aquatic environment — Chronic Hazard, Category 4
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H335	May cause respiratory 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.
H413	May cause long lasting harmful effects to aquatic life.

#### SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product