

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878 Issue date: 9/26/2014 Revision date: 6/23/2021 Supersedes version of: 3/24/2021 Version: 2.3

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

#### 1.1. Product identifier

Product form : Substance

Substance name : ORGANIC TEA TREE OIL

 EC-No.
 : 285-377-1

 CAS-No.
 : 85085-48-9

 REACH registration No
 : 01-2120743651-57

Product code : BTEAHE01

Synonyms : CAS USA No 68647-73-4
Product group : Organic essential oil

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

#### 1.2.1. Relevant identified uses

Main use category : Industrial use Industrial/Professional use spec : Industrial

For professional use only

#### 1.2.2. Uses advised against

No additional information available

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

EXAFLOR 5 rue des Pyrénées P.O. Box CP 30561 94653 Rungis Cedex - France T +33 (0)1 41 73 23 10

exaflor@orange.fr - www.exaflor.co

#### 1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
	ORFILA (FRANCE)		+33 1 45 42 59 59	

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

## 2.1. Classification of the substance or mixture

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

Flammable liquids, Category 3

Skin corrosion/irritation, Category 2

H315

Serious eye damage/eye irritation, Category 2

H319

Skin sensitisation, Category 1

H317

Reproductive toxicity, Category 2

H361

Specific target organ toxicity — Single exposure, Category 3, Respiratory

H335

tract irritation

Hazardous to the aquatic environment — Chronic Hazard, Category 2 Full text of H-statements: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

H411

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#### 2.2. Label elements

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

Hazard pictograms (CLP) :









GHS02

GHS07

GHS08

GHS09

Signal word (CLP) : Warning

Hazard statements (CLP) : H226 - Flammable liquid and vapour.

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction. H319 - Causes serious eye irritation. H335 - May cause respiratory irritation.

H361 - Suspected of damaging fertility or the unborn child. H411 - Toxic to aquatic life with long lasting effects.

Precautionary statements (CLP) : P201 - Obtain special instructions before use.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking.

P261 - Avoid breathing fume, gas, dust, vapours. P264 - Wash hands thoroughly after handling.

P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing

protection.

P308+P313 - IF exposed or concerned: Get medical advice/attention.

P312 - Call a doctor, a POISON CENTER if you feel unwell.

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

P391 - Collect spillage.

#### 2.3. Other hazards

No additional information available

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

# 3.1. Substances

Name : ORGANIC TEA TREE OIL

CAS-No. : 85085-48-9 EC-No. : 285-377-1

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
4-TERPINEOL	CAS-No.: 562-74-3 EC-No.: 209-235-5	35 – 48	Acute Tox. 4 (Oral), H302 (ATE=1300 mg/kg de poids corporel) Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335
GAMMA-TERPINENE	CAS-No.: 99-85-4 EC-No.: 202-794-6	14 – 28	Flam. Liq. 3, H226 Repr. 2, H361 Asp. Tox. 1, H304
ALPHA-TERPINENE	CAS-No.: 99-86-5 EC-No.: 202-795-1	6 – 12	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 (ATE=1680 mg/kg de poids corporel) Asp. Tox. 1, H304 Aquatic Chronic 2, H411

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
EUCALYPTOL	CAS-No.: 470-82-6 EC-No.: 207-431-5	≤ 10	Flam. Liq. 3, H226
P-CYMENE	CAS-No.: 99-87-6 EC-No.: 202-796-7	0.5 – 8	Flam. Liq. 3, H226 Repr. 2, H361 Aquatic Chronic 2, H411
ALPHA-TERPINEOL	CAS-No.: 98-55-5 EC-No.: 202-680-6	2-5	Skin Irrit. 2, H315 Eye Irrit. 2, H319
TERPINOLENE	CAS-No.: 586-62-9 EC-No.: 209-578-0	1.5 – 5	Flam. Liq. 3, H226 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
ALPHA-PINENES	CAS-No.: 80-56-8 EC-No.: 201-291-9	1 – 4	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
DELTA-CADINENE	CAS-No.: 483-76-1	0.2 – 3	Skin Irrit. 2, H315
D-LIMONENE  Full text of H statements: see section 16	CAS-No.: 5989-27-5 EC-No.: 227-813-5 EC Index-No.: 601-029-00-7	0.5 – 1.5	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Full text of H-statements: see section 16

#### 3.2. Mixtures

Not applicable

# **SECTION 4: First aid measures**

Symptoms/effects after inhalation

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	<ul> <li>Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.</li> </ul>
First-aid measures after skin contact	: Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash with plenty of water/ Wash contaminated clothing before reuse. If skin irritation occurs: Rinse skin with water/shower. Get medical advice/attention. Specific treatment (see Refer to instruction manual/booklet on this label). If skin irritation or rash occurs: Rinse skin with water/shower.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Consult an eye specialist. Get medical advice/attention.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER/doctor if you feel unwell.

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

Symptoms/effects after skin contact	: Causes skin irritation.
Symptoms/effects after eye contact	: Causes serious eye irritation.
Symptoms/effects after ingestion	: Swallowing a small quantity of this material will result in serious health hazard. May be fatal if swallowed and enters airways.

Immediately call a POISON CENTER/doctor.

: May cause an allergic skin reaction. May cause respiratory irritation.

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#### 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. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

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

Fire hazard : Flammable liquid and vapour.

Explosion hazard : May form flammable/explosive vapour-air mixture.

#### 5.3. Advice for firefighters

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 : Remove ignition sources. Use special care to avoid static electric charges. No open flames.

No smoking.

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. Notify authorities if liquid enters sewers or 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.

Collect spillage. 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

Additional hazards when processed : Handle empty containers with care because residual vapours are flammable.

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. No open flames. No smoking. Take precautionary measures against static discharge. Use only non-sparking tools. Avoid breathing smokes, vapours. Use only

outdoors or in a well-ventilated area.

Hygiene measures : Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

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

contaminated clothing before reuse.

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

Technical measures : Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion-proof ventilating equipment.

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

Direct sunlight. Keep container tightly closed.

: Strong bases. Strong acids.

: Sources of ignition. Direct sunlight. Heat sources.

Maximum storage period : 36 months Shelf life to guarantee the quality and properties of the product; After this period,

it is recommended to control organoleptic and physicochemical properties before using the

raw material.

Storage temperature :  $\sim 18 (5-25) \, ^{\circ}\text{C}$ 

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

Incompatible products

Incompatible materials

No additional information available

# **SECTION 8: Exposure controls/personal protection**

#### 8.1. Control parameters

#### 8.1.1. National occupational exposure and biological limit values

No additional information available

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

# 8.1.5. Control banding

No additional information available

## 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

No additional information available

#### 8.2.2. Personal protection equipment

#### Personal protective equipment:

Avoid all unnecessary exposure.

#### 8.2.2.1. Eye and face protection

#### Eye protection:

Chemical goggles or safety glasses

# 8.2.2.2. Skin protection

# Skin and body protection:

Wear suitable protective clothing

#### Hand protection:

Wear protective gloves.

#### 8.2.2.3. Respiratory protection

# Respiratory protection:

[In case of inadequate ventilation] wear respiratory protection.

#### 8.2.2.4. Thermal hazards

No additional information available

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#### 8.2.3. Environmental exposure controls

#### Other information:

**Boiling point** 

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 : Colourless. light yellow.
Appearance : Liquid mobile. Clear.
Odour : characteristic.
Odour threshold : Not available
Melting point : Not available
Freezing point : Not available

Flammability : Flammable liquid and vapour.

: > 180 °C

: Not applicable

Explosive limits : Not available Lower explosive limit (LEL) : Not available : Not available Upper explosive limit (UEL) : 58 °C Flash point Auto-ignition temperature : Not available Decomposition temperature : Not available рΗ : Not available Viscosity, kinematic : Not available

Solubility : Insoluble in water. Solubility in ethanol.

Partition coefficient n-octanol/water (Log Kow) : Not available Vapour pressure : Not available Vapour pressure at 50 °C : Not available : Not available Density Relative density : 0.885 - 0.906 Relative vapour density at 20 °C : Not available Particle size : Not applicable Particle size distribution : Not applicable Particle shape : Not applicable : Not applicable Particle aspect ratio : Not applicable Particle aggregation state : Not applicable Particle agglomeration state Particle specific surface area : Not applicable

#### 9.2. Other information

Particle dustiness

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

Refractive index : 1.475 – 1.482

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

#### 10.1. Reactivity

No additional information available

## 10.2. Chemical stability

Not established. Flammable liquid and vapour. May form flammable/explosive vapour-air mixture.

#### 10.3. Possibility of hazardous reactions

Not established.

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#### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Open flame. Overheating. Heat. Sparks.

#### 10.5. Incompatible materials

Strong acids. Strong bases.

#### 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide. May release flammable gases.

# **SECTION 11: Toxicological information**

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

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

Acute toxicity (inhalation) :	Not classified
D-LIMONENE (5989-27-5)	
LD50 oral rat	4400 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
ALPHA-PINENES (80-56-8)	
LD50 oral rat	3700 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
4-TERPINEOL (562-74-3)	
LD50 oral rat	1300 mg/kg
LD50 dermal rabbit	2500 mg/kg

TERPINOLENE (586-62-9)		
LD50 dermal rabbit	2500 mg/kg	
LD30 oral fat	1300 Hig/kg	

LD50 oral rat	4390 mg/kg

LD50 oral	300 mg/kg LD50 oral mouse
LD50, acute, oral, rabbit	= 3200 mg/kg

# **ALPHA-TERPINENE (99-86-5)**

# **GAMMA-TERPINENE (99-85-4)**

LD50 oral rat	3850
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# **P-CYMENE (99-87-6)**

LD50 oral rat	4750 mg/kg
LD50 dermal rabbit	5000

Skin corrosion/irritation : Causes skin irritation. Serious eye damage/irritation Causes serious eye irritation. Respiratory or skin sensitisation : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified

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

Carcinogenicity Not classified

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

IARC group	3 - Not classifiable

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Reproductive toxicity : Suspected of damaging fertility or the unborn child.

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

STOT-single exposure : May cause respiratory irritation.

4-TERPINEOL (562-74-3)

STOT-single exposure May cause respiratory irritation.

STOT-repeated exposure : Not classified

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

Aspiration hazard : Not classified

#### 11.2. Information on other hazards

#### 11.2.1. Endocrine disrupting properties

#### 11.2.2. Other information

Potential adverse human health effects and

symptoms

: Harmful if swallowed.

# **SECTION 12: Ecological information**

#### 12.1. Toxicity

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

Hazardous to the aquatic environment, short-term : Not classified

(acute)

Hazardous to the aquatic environment, long-term : Toxic to ac

(chronic)

: Toxic to aquatic life with long lasting effects.

ORGANIC TEA TREE OIL (85085-48-9)		
LC50 - Fish [1]	> 100 mg/kg Brachydanio rerio (zebra-fish)	
D-LIMONENE (5989-27-5)		
LC50 - Fish [1]	0.702 mg/l Pimephales promela (fathead minnow) -96h	
EC50 - Crustacea [1]	69.6 daphnia - 48h	
ALPHA-PINENES (80-56-8)		
LC50 - Fish [1]	0.28 mg/l Pimephales promela (fathead minnow) - 96h	
LC50 - Other aquatic organisms [1]	41 mg/l EC50 48h - Daphnia magna [mg/l]	
TERPINOLENE (586-62-9)		
LC50 - Fish [1]	0.72 mg/l LC50 96h fish Pimephales promela (fathead minnow)	
ALPHA-TERPINENE (99-86-5)		
LC50 - Fish [1]	3.15 mg/l LC50 96h fish - Pimephales promela (fathead minnow)	
EC50 - Crustacea [1]	1.85 mg/l EC50 48h - Daphnia magna [mg/l]	
P-CYMENE (99-87-6)		
LC50 - Fish [1]	48 mg/l 96H -Cyprinodon variegatus (Sheep shead minnow)	
EC50 - Crustacea [1]	6.5 mg/l EC50 48h - Daphnia magna [mg/l]	
ErC50 algae	4.03 mg/l 72h - Scenedesmus capricornutum (Fresh water algae)	

# 12.2. Persistence and degradability

ORGANIC TEA TREE OIL (85085-48-9)	
Persistence and degradability	May cause long-term adverse effects in the environment.

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ALPHA-TERPINEOL (98-55-5)	LPHA-TERPINEOL (98-55-5)	
Persistence and degradability	Not established.	
D-LIMONENE (5989-27-5)		
Persistence and degradability	May cause long-term adverse effects in the environment.	
ALPHA-PINENES (80-56-8)		
Persistence and degradability	Readily biodegradable. May cause long-term adverse effects in the environment.	
4-TERPINEOL (562-74-3)		
Persistence and degradability	Not established.	
TERPINOLENE (586-62-9)		
Persistence and degradability	51 % biodegradation Product has only a limited biodegradability in soil and water. May cause long-term adverse effects in the environment.	
Biodegradation	51 %	
ALPHA-TERPINENE (99-86-5)		
Persistence and degradability	May cause long-term adverse effects in the environment.	
GAMMA-TERPINENE (99-85-4)		
Persistence and degradability	Not established.	
P-CYMENE (99-87-6)		
Persistence and degradability	Readily biodegradable.	
Biodegradation	100 %	
<del> </del>		
12.3. Bioaccumulative potential		
12.3. Bioaccumulative potential	Not established.	
12.3. Bioaccumulative potential  ORGANIC TEA TREE OIL (85085-48-9)		
12.3. Bioaccumulative potential  ORGANIC TEA TREE OIL (85085-48-9)  Bioaccumulative potential		
12.3. Bioaccumulative potential  ORGANIC TEA TREE OIL (85085-48-9)  Bioaccumulative potential  ALPHA-TERPINEOL (98-55-5)	Not established.	
12.3. Bioaccumulative potential  ORGANIC TEA TREE OIL (85085-48-9)  Bioaccumulative potential  ALPHA-TERPINEOL (98-55-5)  Bioaccumulative potential	Not established.	
12.3. Bioaccumulative potential  ORGANIC TEA TREE OIL (85085-48-9)  Bioaccumulative potential  ALPHA-TERPINEOL (98-55-5)  Bioaccumulative potential  D-LIMONENE (5989-27-5)	Not established.  Not established.	
12.3. Bioaccumulative potential  ORGANIC TEA TREE OIL (85085-48-9)  Bioaccumulative potential  ALPHA-TERPINEOL (98-55-5)  Bioaccumulative potential  D-LIMONENE (5989-27-5)  Bioaccumulative potential	Not established.  Not established.	
12.3. Bioaccumulative potential  ORGANIC TEA TREE OIL (85085-48-9)  Bioaccumulative potential  ALPHA-TERPINEOL (98-55-5)  Bioaccumulative potential  D-LIMONENE (5989-27-5)  Bioaccumulative potential  ALPHA-PINENES (80-56-8)	Not established.  Not established.  Not established.	
12.3. Bioaccumulative potential  ORGANIC TEA TREE OIL (85085-48-9)  Bioaccumulative potential  ALPHA-TERPINEOL (98-55-5)  Bioaccumulative potential  D-LIMONENE (5989-27-5)  Bioaccumulative potential  ALPHA-PINENES (80-56-8)  Partition coefficient n-octanol/water (Log Pow)	Not established.  Not established.  Not established.  4.834	
12.3. Bioaccumulative potential  ORGANIC TEA TREE OIL (85085-48-9)  Bioaccumulative potential  ALPHA-TERPINEOL (98-55-5)  Bioaccumulative potential  D-LIMONENE (5989-27-5)  Bioaccumulative potential  ALPHA-PINENES (80-56-8)  Partition coefficient n-octanol/water (Log Pow)  Bioaccumulative potential	Not established.  Not established.  Not established.  4.834	
12.3. Bioaccumulative potential  ORGANIC TEA TREE OIL (85085-48-9)  Bioaccumulative potential  ALPHA-TERPINEOL (98-55-5)  Bioaccumulative potential  D-LIMONENE (5989-27-5)  Bioaccumulative potential  ALPHA-PINENES (80-56-8)  Partition coefficient n-octanol/water (Log Pow)  Bioaccumulative potential  4-TERPINEOL (562-74-3)	Not established.  Not established.  Not established.  4.834  Not established.	
12.3. Bioaccumulative potential  ORGANIC TEA TREE OIL (85085-48-9)  Bioaccumulative potential  ALPHA-TERPINEOL (98-55-5)  Bioaccumulative potential  D-LIMONENE (5989-27-5)  Bioaccumulative potential  ALPHA-PINENES (80-56-8)  Partition coefficient n-octanol/water (Log Pow)  Bioaccumulative potential  4-TERPINEOL (562-74-3)  Bioaccumulative potential	Not established.  Not established.  Not established.  4.834  Not established.	
12.3. Bioaccumulative potential  ORGANIC TEA TREE OIL (85085-48-9)  Bioaccumulative potential  ALPHA-TERPINEOL (98-55-5)  Bioaccumulative potential  D-LIMONENE (5989-27-5)  Bioaccumulative potential  ALPHA-PINENES (80-56-8)  Partition coefficient n-octanol/water (Log Pow)  Bioaccumulative potential  4-TERPINEOL (562-74-3)  Bioaccumulative potential  TERPINOLENE (586-62-9)	Not established.  Not established.  Not established.  4.834  Not established.  Not established.	
12.3. Bioaccumulative potential  ORGANIC TEA TREE OIL (85085-48-9)  Bioaccumulative potential  ALPHA-TERPINEOL (98-55-5)  Bioaccumulative potential  D-LIMONENE (5989-27-5)  Bioaccumulative potential  ALPHA-PINENES (80-56-8)  Partition coefficient n-octanol/water (Log Pow)  Bioaccumulative potential  4-TERPINEOL (562-74-3)  Bioaccumulative potential  TERPINOLENE (586-62-9)  Partition coefficient n-octanol/water (Log Pow)	Not established.  Not established.  Not established.  4.834  Not established.  Not established.  4.47	
12.3. Bioaccumulative potential  ORGANIC TEA TREE OIL (85085-48-9)  Bioaccumulative potential  ALPHA-TERPINEOL (98-55-5)  Bioaccumulative potential  D-LIMONENE (5989-27-5)  Bioaccumulative potential  ALPHA-PINENES (80-56-8)  Partition coefficient n-octanol/water (Log Pow)  Bioaccumulative potential  4-TERPINEOL (562-74-3)  Bioaccumulative potential  TERPINOLENE (586-62-9)  Partition coefficient n-octanol/water (Log Pow)  Bioaccumulative potential	Not established.  Not established.  Not established.  4.834  Not established.  Not established.  4.47	

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AMMA-TERPINENE (99-85-4)	
Bioaccumulative potential	Not established.
P-CYMENE (99-87-6)	
Partition coefficient n-octanol/water (Log Kow)	4.1

# 12.4. Mobility in soil

No additional information available

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

No additional information available

#### 12.6. Endocrine disrupting properties

No additional information available

#### 12.7. 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. Dispose of

contents/container to hazardous or special waste collection point, in accordance with local,

regional, national and/or international regulation.

Additional information : Handle empty containers with care because residual vapours are flammable.

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

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

In accordance with ADR

## 14.1. UN number or ID number

UN-No. (ADR) : UN 1169

# 14.2. UN proper shipping name

Proper Shipping Name (ADR) : EXTRACTS, AROMATIC, LIQUID

Transport document description (ADR) : UN 1169 EXTRACTS, AROMATIC, LIQUID, 3, III, (D/E), ENVIRONMENTALLY

**HAZARDOUS** 

# 14.3. Transport hazard class(es)

### ADR

Transport hazard class(es) (ADR) : 3
Danger labels (ADR) : 3



# 14.4. Packing group

Packing group (ADR) : III

#### 14.5. Environmental hazards

Dangerous for the environment : Yes

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Other information : No supplementary information available

## 14.6. Special precautions for user

#### **Overland transport**

Classification code (ADR) : F1
Special provisions (ADR) : 601, 640E
Limited quantities (ADR) : 5I
Excepted quantities (ADR) : E1
Vehicle for tank carriage : FL
Transport category (ADR) : 3

Hazard identification number (Kemler No.) : 30 Orange plates :

30 1169

Tunnel restriction code (ADR) : D/E

#### 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

#### 15.1.1. EU-Regulations

No REACH Annex XVII restrictions

ORGANIC TEA TREE OIL is not on the REACH Candidate List

ORGANIC TEA TREE OIL is not on the REACH Annex XIV List

ORGANIC TEA TREE 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.

ORGANIC TEA TREE OIL is not subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

#### 15.1.2. National regulations

#### Germany

Water hazard class (WGK) : WGK 2, Significantly hazardous to water (Classification according to AwSV; ID No. 3827)

Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

#### 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 EUF	ıll text of H- and EUH-statements	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1	
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1	
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2	
Asp. Tox. 1	Aspiration hazard, Category 1	

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Full text of H- and EUH-statements		
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Flam. Liq. 3	Flammable liquids, Category 3	
Repr. 2	Reproductive toxicity, Category 2	
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.	
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.	
H335	May cause respiratory 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.	

Safety Data Sheet (SDS), EU

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.