

# Lavender True Essential Oil

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830  
Date of issue: 3/25/2019 Version: 1.0

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

#### 1.1. Product identifier

Product form : Substance  
Substance name : Lavender True Essential Oil  
EC-No. : 289-995-2  
CAS-No. : 8000-24-0  
Product code : 102

#### 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, Professional use, Consumer use

##### 1.2.2. Uses advised against

No additional information available

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

Naturpolc Magyarország Kft.  
Klapka street 4. Budapest 1193 Hungary  
[www.naturpolc.hu](http://www.naturpolc.hu)

#### 1.4. Emergency telephone number

No additional information available

### SECTION 2: Hazards identification

#### 2.1.

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

Skin corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 2	H319
Aspiration hazard, Category 1	H304
Full text of H statements : see section 16	

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

Causes skin irritation. Causes serious eye irritation. May be fatal if swallowed and enters airways.

#### 2.2. Label elements

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

Hazard pictograms (CLP)



: Danger  
: H304 - May be fatal if swallowed

GHS07 GHS08

Signal word (CLP)	and enters airways.
Hazard statements (CLP)	H315 - Causes skin irritation. H319 - Causes serious eye irritation. : P280 - Wear protective clothing, eye protection, face protection.
Precautionary statements (CLP)	P301+P312 - IF SWALLOWED: Call a doctor, a POISON CENTER if you feel unwell. P302+P352 - IF ON SKIN: Wash with plenty of soap and water. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P331 - Do NOT induce vomiting. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P332+P313 - If skin irritation 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. P405 - Store locked up. P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

#### 2.3. Other hazards

No additional information available

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### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Name : Lavender True Essential Oil  
CAS-No. : 8000-24-0  
EC-No. : 289-995-2

Name	Product identifier	%
Linalool	(CAS-No.) 78-70-6 (EC-No.) 201-134-4	30 - 50
Linalyl acetate	(CAS-No.) 115-95-7 (EC-No.) 204-116-4	30 - 50
Terpinene-4-ol	(CAS-No.) 562-74-3 (EC-No.) 209-235-5	1 - 10
Geranyl acetate	(CAS-No.) 105-87-3 (EC-No.) 203-341-5	1 - 10
Oct-1-EN-3-YL-Acetate	(CAS-No.) 2442-10-6 (EC-No.) 219-474-7	1 - 10
Trans Ocimene	(CAS-No.) 13877-91-3 (EC-No.) 237-641-2	1 - 10
Octan-3-One	(CAS-No.) 106-68-3	1 - 10

Full text of H-statements: see section 16

#### 3.2. Mixtures

Not applicable

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures after inhalation

: Remove person to fresh air and keep comfortable for breathing. Get medical advice/attention.

First-aid measures after skin contact

: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.  
: Risk of lung oedema.

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: Get medical advice/attention.

: Do not induce vomiting. Rinse mouth. Get medical advice/attention.

First-aid measures after ingestion

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

Symptoms/effects after skin contact

Symptoms/effects after eye contact

Symptoms/effects after ingestion

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

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media Unsuitable

: Dry powder. Foam. Carbon dioxide.

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

: Toxic fumes may be released. Carbon monoxide.

#### 5.3. Advice for firefighters

Precautionary measures fire Protection during

: Evacuate area. Eliminate all ignition sources if safe to do so. Stop leak if safe to do so.

firefighting

: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

### SECTION 6: Accidental release measures

#### 6.1.

General measures

: Evacuate area. Stop leak if safe to do so. Remove ignition sources.

#### 6.1.1. For non-emergency personnel

Protective equipment Emergency procedures

: Wear recommended personal protective equipment.

: Ventilate spillage area. Avoid contact with skin and eyes.

6.1.2. For emergency responders Protective equipment

: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

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### 6.2. Environmental precautions

Avoid release to the environment. Prevent liquid from entering sewers, watercourses, underground or low areas.

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

Methods for cleaning up : Clean up any spills as soon as possible, using an absorbent material to collect it. On land, sweep or shovel into suitable containers. Minimise generation of dust. Store away from other materials.

Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment.

Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Storage conditions : Store locked up. Store in a well-ventilated place. Keep cool. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Protect from moisture.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

### 8.2. Exposure controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### Hand protection:

Protective gloves

#### Eye protection:

Safety glasses

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:



In case of insufficient ventilation, wear suitable respiratory equipment

#### Environmental exposure controls: Personal protective equipment symbol(s):

Avoid release to the environment.

#### Other information:

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

## SECTION 9: Physical and chemical properties

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

Physical state : Liquid

Colour : Pale yellow.

Odour : characteristic.

Odour threshold : No data available

pH : No data available

Relative evaporation rate (butylacetate=1) : No data available

Melting point : Not applicable

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Freezing point	No data available
Boiling point	No data available
Flash point	76 °C
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Flammability (solid, gas)	Not applicable
Vapour pressure	No data available
Relative vapour density at 20 °C	No data available
Relative density	0.874 - 0.844
Solubility	Water: Insoluble
Log Pow	No data available
Viscosity, kinematic	No data available
Viscosity, dynamic	No data available
Explosive properties	No data available
Oxidising properties	No data available
Explosive limits	No data available

### 9.2. Other information

No additional Information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

### 10.5. Incompatible materials

No additional information available

### 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

#### Linalool (78-70-6)

LD50 oral rat	3000 mg/kg
LD50 oral	2790 mg/kg
LD50 dermal rabbit	5610 mg/kg
LC50 inhalation rat (mg/l)	> 20 mg/l/4h

#### Geranyl acetate (105-87-3)

LD50 oral rat = 6330 mg/kg

Skin corrosion/irritation : Causes skin irritation.

Serious eye damage/irritation : Causes serious eye irritation.

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

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

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### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Acute aquatic toxicity	: Not classified
Chronic aquatic toxicity	: Not classified

#### Linalool (78-70-6)

LC50 fish 1	27.8 mg/l
EC50 Daphnia 1	59 mg/l
EC50 96h algae (1)	88.3 mg/l

#### 12.2. Persistence and degradability

#### Linalool (78-70-6)

Persistence and degradability	Not established.
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#### Linalyl acetate (115-95-7)

Persistence and degradability	Not established.
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#### Terpinene-4-ol (562-74-3)

Persistence and degradability	Not established.
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#### Geranyl acetate (105-87-3)

Persistence and degradability	Not established. May cause long-term adverse effects in the environment.
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#### Trans Ocimene (13877-91-3)

Persistence and degradability	Not established.
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#### Octan-3-One (106-68-3)

Persistence and degradability	Not established.
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#### 12.3. Bioaccumulative potential

#### Linalool (78-70-6)

Log Pow	2.84 - 3.1
Bioaccumulative potential	Not established.

#### Linalyl acetate (115-95-7)

Bioaccumulative potential	Not established.
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#### Terpinene-4-ol (562-74-3)

Bioaccumulative potential	Not established.
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#### Geranyl acetate (105-87-3)

Bioaccumulative potential	Not established.
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#### Trans Ocimene (13877-91-3)

Bioaccumulative potential	Not established.
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#### Octan-3-One (106-68-3)

Bioaccumulative potential	Not established.
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#### 12.4. Mobility in soil

No additional information available

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## 12.5. Results of PBT and vPvB assessment

No additional Information available

## 12.6. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.  
Must follow special treatment according to local regulation.

## SECTION 14: Transport information

In accordance with ADR

ADR	
<b>14.1. UN number</b>	Not regulated
<b>14.2. UN proper shipping name</b>	Not regulated
<b>14.3. Transport hazard class(es)</b>	Not regulated
<b>14.4. Packing group</b>	Not regulated
<b>14.5. Environmental hazards</b>	Not regulated
No supplementary information available	

### 14.6. Special precautions for user

**Overland transport**

Not regulated

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

Not applicable

## SECTION 15: Regulatory information

### 15.1.1. EU-Regulations

No REACH Annex XVII restrictions

Lavender True Essential Oil is not on the REACH Candidate List

Lavender True Essential Oil is not on the REACH Annex XIV List

Lavender True 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.

Lavender True 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

Full text of H- and EUH-statements:	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2

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Flam. Liq. 3	Flammable liquids, Category 3
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1B	Skin sensitisation, category 1B
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.
H412	Harmful to aquatic life with long lasting effects.

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*