



**ALTEYA**<sup>®</sup>  
o r g a n i c s

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## MATERIAL SAFETY DATA SHEET

According to Regulation (EC) No 1272/2008 and Regulation (EC)  
No 1907/2006 (REACH), as amended by Regulation (EU) 2015/830

### Organic Rosemary Oil

Version 01

Date: 12.04.2018

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#### 1. Identification of the substance/mixture and the company/undertaking

##### 1.1. Product Identifier

Product name	:	Organic Rosemary Oil
Substance name (INCI)	:	ROSMARINUS OFFICINALIS LEAF OIL
REACH Registration No	:	-
CAS No	:	84604-14-8 / 8000-25-7
EC No	:	283-291-9
Biological origin	:	It is most commonly obtained by steam distillation of the flowering annual shoots and sprigs of rosemary ( <i>Rosmarinus officinalis</i> L.), of family Lamiaceae.

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

Use of the substance/ Mixture	:	For application in the area of perfumery and cosmetics, independently or as a recipe component included in compositions.
Recommended restrictions on use	:	No data.

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

<b><u>Manufacturer</u></b>	:	ALTEYA ORGANICS LLC
<b>Mailing address/Postal code</b>	:	6000 Stara Zagora, bul. Nikola Petkov No 45-4-22
<b>Country identifier/ Postal code/city or town</b>	:	Bulgaria

**Telephone/Mobile/Fax** : +359 700 155 02  
**E-mail of the competent person responsible for the Safety Data Sheet** : [salesbg@alteya.com](mailto:salesbg@alteya.com)  
**National contact person** : Kaloyan Stoev

#### 1.4. Emergency telephone number

Clinic of Toxicology at MPHATEM N.I. Pirogov  
 Emergency telephone number: +359 2 9154409; (regular working time, Saturdays and Sundays excluded) or +359 2 9154 346 (24h service, all week)  
 e-mail: [poison\\_centre@mail.orbitel.bg](mailto:poison_centre@mail.orbitel.bg)  
<http://www.pirogov.net>

## 2. Hazards Identification

### 2.1. Classification of the substance or mixture

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

Classification as per GHS				
Section	Subsection	Hazard class	Hazard class and hazard category	Hazard statement
2.6.	Flam.	Flammable liquids	(Flam. Liq. 3)	H226
3.2	Skin	Skin irritation	Corrosion/irritation 2	H315
3.4	Sens.	Skin sensitization	(Skin sens 1)	H317
3.3	Eye	Eye irritation	(Corrosion)Damage / Irritation. 2A	H319
4.1	Chronic	Hazardous to the aquatic environment	Aquatic Chronic 2	H411

#### 2.1.2. Additional data:

For full text of hazard statements and EU specific hazard statements: see SECTION 16.

### 2.2. Label Elements

Designation (Regulation (EC) No 1272/2008) [CLP]

#### Hazard pictograms



GHS07 GHS09 GHS08 GHS02

Signal word : Attention

Hazard statements : H226 Flammable liquid and vapour.  
 H315 Causes skin irritation.  
 H317 May cause an allergic skin reaction.  
 H319 Causes serious eye irritation

Environmental hazard statements : H411 Toxic to aquatic life with long lasting effects.

EUH 208 Contains Linalool, Limonene  
 May produce an allergic reaction.

Contains: EC 200-945-0 CAMPHOR L(XN68)=10%

### Precautionary statements

Precautionary statements

- general : P102 Keep out of reach of children

Precautionary statements

- in prevention : P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.  
P273 Avoid release to the environment.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statements

- in response : P303+P361 IF ON SKIN (or hair):  
+P353 Immediately remove all contaminated clothing. Pour over the skin with water/take a shower  
P305+P351+ IF IN EYES: Rinse cautiously  
P338 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.

Precautionary statements in storage :

P403 + P235 Store in a well ventilated place. Keep cool.

### 2.3. Other hazards

No additional data available.

The substance meets vPvB criteria according to Regulation (EC) No 1907/2006, Annex XIII

## 3. Composition/Information on ingredients

### 3.1. Substances/Mixture

Chemical name	CAS No	EINECS/ELINCS No	Concentration/concentration limits (w/w%)	Classification Regulation (EC) No 1272/2008
1,4-Cineole	470-67-7	207-428-9	50.0%	Flam. Liq. 3 – H226
Pinenes (Alpha or Beta)	80-56-8 127-91-3	201-291-9 204-872-5	20.0%	Flam. Liq. 3 – H226 Skin Sens. 1 – H317 Skin Irrit. 2 – H315

				Asp. Tox. 1 – H304 Aquatic Acute 1 – H400 Aquatic Chronic 1 –H410
<b>Hydrocarbons</b>	-	-	15.0%	Asp. Tox. 1 – H304
<b>Camphor</b>	76-22-2	200-945-0	10.0 %	-
<b>Camphene</b>	565-00-4 79-92-5	209-275-3 201-234-8	4.0%	Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 Aquatic Acute 1 H400 Aquatic Chronic 1 - H410
<b>Borneol</b>	507 – 70 - 0	208-080-0	3.0 %	Acute Tox.Oral 4 –H302 Skin Irrit. 2 – H315 Eye Irrit. 2 - H319 Aquatic Chronic 4 –H413
<b>Beta-Caryophyllene</b>	87-44-5	201-746-1	3.0 %	Asp. Tox. 1 – H304
<b>alpha-Terpineol</b>	98-55-5	202-680-6	2.0 %	Skin Irrit. 2 – H315 Eye Irrit. 2 - H319
<b>p-Cymene</b>	99-87-6	202-796-7	1.0 %	Flam. Liq. 3 – H226 Asp. Tox. 1 – H304 Aquatic Chronic 2 – H411
<b>Myrcene</b>	123-35-3	204-622-5	1.0 %	Flam. Liq. 3 - H226 Asp. Tox. 1 – H304 Aquatic Chronic 2 -H411
<b>Limonene</b>	5989-27-5	227-813-5	3.0 – 6.0 %	Flam. Liq. 3 – H226 Skin Irrit. 2 – H315 Skin Sens. 1 – H317 Asp. Tox. 1 – H304 Aquatic Acute 1 – H400 Aquatic Chronic 1 –H410
<b>Linalool</b>	78-70-6	201-134-4	0.8 – 1.0 %	Skin Irrit. 2 – H315

#### 4. First Aid Measures

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

- General notes : If you feel unwell, seek medical advice (show the label if possible)
- Following inhalation : Move the exposed person to fresh air. Seek medical advice if discomfort persists.
- Following skin contact : Remove contaminated clothing and wash thoroughly the skin with soap and water, or with a detergent. Be careful about any remaining product between skin and clothes, watches, shoes, etc. In case of allergic reaction, seek medical attention.
- Following eye contact : Immediately flush with plenty of water up to 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek immediately medical attention.
- Following ingestion : Do not give anything to the patient. If the swallowed quantity is small (no more than one bite), rinse mouth with water and consult a physician. Seek immediately medical attention displaying the label.

- Self-protection of first aid provider : Face protective equipment is recommended for the persons giving first aid.

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

Symptoms : No additional data available

Effects : No additional data available

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

Treatment : No specific antidote available.  
Treat symptomatically.  
No additional data available

### **5. Fire-fighting Measures**

#### **5.1. Extinguishing media**

Suitable extinguishing media : Carbon dioxide, foam, dry powder - spray

Unsuitable extinguishing media : Water  
media

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

Hazardous combustion products : Fire leads to release of thick, black smoke and formation of carbon monoxide (CO) and carbon dioxide (CO<sub>2</sub>)

Specific hazards during fire-fighting : No data available

#### **5.3. Advice for firefighters**

Special protective equipment for firefighters : Wear self-contained insulating breathing apparatuses and protective clothing.

Additional data : Fight fire applying the usual precautionary measures at appropriate distance.

### **6. Accidental Release Measures**

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

##### **6.1.1. For personnel not responsible for emergencies**

Precautions : Avoid skin and eye contact.

Procedures in case of emergencies : Remove ignition sources, provide adequate ventilation.

### 6.1.2. For the persons responsible for emergencies

Wear personal protective equipment. For personal protection, see Section 8.

### 6.2. Environmental precautions

Environmental precautions : Do not discharge into surface water. If the product enters waterways, rivers or drainages, notify the relevant authorities in accordance with legal procedures.

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

6.3.1. For containment : Collect and control leakages or spillage with non-flammable absorbent materials, such as sand, earth, vermiculite, diatomite.

6.3.2. For cleanup : Neutralization techniques; disposal; absorbent materials, cleanup techniques; required equipment for containment/cleanup (including, where appropriate, the use of non-sparking tools and equipment). Use drums to dispose of collected waste in accordance with effective regulations

6.3.3. More information : No data.

Methods and materials for containment and cleanup : Clean up with detergent, do not apply solvents.

### 6.4. Reference to other sections

For personal protection, see Section 8.

## 7. Handling and Storage

### 7.1. Precautions for safe handling

Precautions : Individuals with skin sensitization history under no circumstances should handle this substance. Always wash your hands after handling. Remove and wash contaminated clothing before reuse. Remove contaminated clothing and protective equipment before entry into eating areas.

Fire-fighting measures	:	Keep in well ventilated premises. Prevent the formation of flammable or explosive concentrations in the air and avoid vapor concentrations higher than the occupational exposure limit values. Prevent the accumulation of electrostatic charges with earth connections. Use the mixture in rooms without flames or other ignition sources and make sure that electrical equipment is adequately protected. Keep packing tightly closed and away from heat sources, sparks and open fire. Do not use tools which may produce sparks. No smoking. Prevent access of unauthorized personnel.
Measures to prevent the transformation of aerosols and dust	:	No data.
Measures to protect environment	:	Follow the instructions on storage of the product.
Advice on general occupational hygiene	:	Wash your hands before breaks and at the end of the working day. Avoid contact with eyes and skin.

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

Technical measures and storage conditions	:	Keep the container tightly closed in a dry, well ventilated place. Keep away from food and drinks, including those intended for animals. Keep away from ignition sources - no smoking. Keep away from sources of ignition, heat and direct sunlight. Avoid accumulation of electrostatic charges.
Packing materials	:	Always store in packings made of material identical with the original one.
Requirements to storage areas or containers:		Use local and general ventilation of areas at the recommended temperature and humidity.
Storage class	:	No data available
Additional information for storage conditions:		Store in a closed container.



Requirements to storage areas and containers : Store in its original packing only.

Recommendations for protection from fire and explosions : None known

Class of dust explosion : No data available

Recommendations for primary storage : Keep in dark and cool place.

### 7.3. Specific end use(s)

Recommendations : No data available.

Solutions specific to the industry sector : No data available.

Specific use(s) : For application in the area of perfumery and cosmetics, independently or as a recipe component included in compositions.

## 8. Exposure Controls/Personal Protection Equipment

### 8.1. Control parameters

Occupational exposure limits on the basis of data base of international limit values GESTIS

#### ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010):

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
Camphor 76-22-2	2ppm	3 ppm	-	-	-

#### France (INRS - ED984 :2008):

CAS	VME-ppm :	VME-mg/m3	VLE-ppm :	VLE-mg/m3	Notes :	TMP No :
Camphor 76-22-2	2	12	-	-	-	

#### UK / WEL (Workplace exposure limits, EH40/2005, 2007) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
Camphor 76-22-2	2ppm	3 ppm	-	-	-

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### Other occupational exposure limits

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(Additional) information : Does not contain substances for which there are standards of data available at workplace.

**Information on monitoring procedures**  
**Relevant DNEL-/DMEL-/PNEC and other threshold levels**

- **Values for human health**

No data.

## **8.2. Exposure controls**

### **8.2.1. Appropriate engineering control**

Measures related to the substance/mixture to prevent exposure during identified uses:

Description of the appropriate exposure control measures refers to the identified use(s) of the substance or mixture set out in Subsection 1.2. This information is sufficient to enable the employer, where appropriate, to assess the risk posed by the presence of the substance or mixture to the health and safety of workers in accordance with Articles 4 to 6 of Directive 98/24/EC and Articles 3 to 5 of Directive 2004/37/EC.

This information is added to the one presented in Section 7.

### **8.2.2. Personal protective equipment: Protective clothing, gloves**

#### **8.2.2.1 . Eye and face protection:**

Avoid eye contact. Use safety goggles designed to protect from dispersion of liquids. Before handling the product, wear safety goggles in accordance with EN166.

#### **8.2.2.2 .Skin protection**

##### **Hand protection:**

Wear suitable gloves. Use suitable protective gloves resistant to chemical agents in accordance with Standard EN374. The gloves should be selected in accordance with the application and duration of use at the workplace. Safety gloves should be selected according to their fitness for the concerned working station: other chemical products which can be handled, required physical protection (cutting, shaving, thermal protection), necessary level of dexterity.

Recommended properties: - waterproof gloves in accordance with EN374

##### **Other skin protection:**

Avoid skin contact. Wear suitable protective clothing. Suitable type of protective clothing: In case of significant spillage wear protective

clothing against chemical risks (type 3) in accordance with EN14605 to prevent skin contact. In case of risk of splashes, wear protective clothing against chemical risks (type 6) in accordance with EN13034 to prevent skin contact. Work clothing worn by the personnel should be washed regularly. After contact with the product, all parts of the body that have been contaminated should be washed.

- 8.2.2.3. Protection of respiratory airways : At high concentrations use breathing equipment.
- 8.2.2.4. Thermal hazards : None.
- 8.2.3. Exposure controls : Protection from pollution of drainage, surface and ground waters.
- Measures related to the substance/mixture to prevent exposure : No data available.
- Measures for training related to prevention of exposure : Training of personnel by internal schedule.
- Organizational measures to prevent exposure : Training of personnel
- Technical measures to prevent exposure : Training of personnel
- Other protection : Use personal protective equipment which is clean and well kept. Keep personal protective equipment in a clean place, away from workplace.
- Hygienic measures : Good personal hygienic practices are always recommended, especially when handling chemicals/oils. Never eat, drink or smoke during handling. Remove and wash contaminated clothing before reuse.  
Make sure that adequate ventilation is available, especially in closed rooms.

### **Environmental exposure controls**

- General notes : Do not discharge into surface water

## 9. Physical and Chemical Properties

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

Appearance	:	easy flowing, clear liquid
Colour	:	colourless to pale yellow
Odour	:	characteristic, fresh, pleasant, but rough smell, with balsamic-woody and camphor note
Odour threshold from our supplier on this matter	:	No data available
Solubility in 90% ethanol 1:1	:	complete
pH	:	No data available
Acid number, mg KOH/g	:	up to 2.0
Melting point/ freezing point	:	No data available
Boiling point	:	175°C
Boiling point/ boiling range	:	No data available
Flash point, in °C	:	40 - 55
Evaporation rate	:	No data available
Flammability (solid substance, gas)	:	No data available
Upper flammability/explosion explosion limit	:	No data available
Lower flammability/explosion limit	:	No data available
Vapour pressure	:	2.00000mm/Hg@20.00°C
Density of vapours	:	No data available
Relative density	:	No data available
Solubility(-ies)	:	vegetable oils
Insoluble in water	:	almost insoluble

Partition coefficient : n-octanol/water		No data available
Self-ignition temperature	:	No data available
Thermal decomposition	:	No data available
Viscosity	:	No data available
Explosivity	:	No data available
Oxidizing properties	:	No data available

### **Other information**

Refractive index at 20°C	:	1.464 - 1.470
Relative density at 20°C	:	0.907- 0.920
Optical rotation in °	:	-2.0° to +5.0°

No additional data available.

## **10. Stability and Reactivity**

### **10.1. Reactivity**

Advice	:	Stable under the recommended storage conditions
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### **10.2. Chemical stability**

Advice	:	This substance is stable under the recommended conditions of handling and storage in Section 7.
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### **10.3. Possible hazardous reactions**

Hazardous reactions	:	Incompatible with acids and alkali
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### **10.4. Conditions to avoid**

Conditions to avoid	:	Any unit which can create flame or has steel surface at high temperature. (burners, electric arcs, furnaces, etc.) Avoid: - accumulation of electrostatic charges. - heating - heat flames and hot surfaces.
Thermal decomposition	:	No data

## 10.5. Incompatible materials

Materials to avoid : strongly oxidizing and reducing agents.  
Water.

## 10.6. Hazardous decomposition products

Hazardous decomposition products : When decomposed carbon monoxide (CO) and carbon dioxide (CO<sub>2</sub>) may be released

## 11. Toxicological Information

### 11.1. Information on toxicological effects

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#### Acute toxicity

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Notes : No toxicological data available.

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#### Corrosion/Skin irritation

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Value type : LD50  
Value : > 10 ml/kg  
Notes : May cause skin irritation in sensitive persons

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#### Serious damage/Eye irritation

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Result : Irritant to eyes.

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#### Respiratory or skin sensitization

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Note : The product contains ingredients which cause allergic reaction in case of skin contact.

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#### Ingestion

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Note : No data

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#### Mutagenicity of germ cells

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Note : No data

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#### Carcinogenicity

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Note : No data

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#### Summary of the CMR assessment

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Note : No data

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**STOT (specific target organ toxicity) — single exposure**

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Note : Skin sensitivity, hazard category 1

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**STOT (specific target organ toxicity) — repeated exposure**

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Note : No data

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**Aspiration hazard**

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Note : No data

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**Information on possible routes of exposure**

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Note : No data.

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**Symptoms related to physical, chemical and toxicological characteristics**

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Note : Toxicological properties are not comprehensively studied

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**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

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Note : Toxicological properties are not comprehensively studied

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**Interactions**

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Note : Toxicological properties are not comprehensively studied

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**Lack of specific data**

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Note : Toxicological properties are not comprehensively studied

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**Mixtures**

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Note : Toxicological properties are not comprehensively studied

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**Medical considerations**

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Note : Toxicological properties are not comprehensively studied

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**Other information**

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Note : Toxicological classification is based on the information of composition and the available data.

**12. Ecological Information**

Note : Toxic to aquatic organisms with long lasting effects. The product should not be discharged into drainage or waterways.

**12.1. Toxicity**

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**Product:**

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**Acute (short-term) toxicity:**

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**Fish**

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Biological species : *Leuciscus idus*  
Exposure time : 96 h  
Value type : LC50  
Value : 440 – 760 mg/l  
Method : DIN 38412

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**Toxicity to daphnia and other aquatic invertebrates**

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Species : *Daphnia magna*  
Exposure time : 72 h  
Value type : EC50  
Value : ca. 120 mg/l

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**Algae/aquatic plants**

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Species : *Scenedesmus quadricauda* (green algae)  
Exposure time : 168 h  
Value type : EC0  
Value : 640 mg/l

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**Bacteria**

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Biological species : *Pseudomonas putida*  
Value type : EC0  
Value : > 10,000 mg/l  
Method : DIN 38412



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**Chronic (long-term) toxicity:**

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Note : No data

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**Fish**

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Note : No data

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**Shellfish**

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Note : No data

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**Algae/aquatic plants**

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Note : No data

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**Other organisms**

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Note : No data

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**12.2. Persistence and degradability**

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**Product:**

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**Abiotic degradation**

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Note : No data

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**Physical and photo-chemical elimination**

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Note : No data

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**Biochemical degradation**

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Biodegradation : 98%  
Exposure time : 2 days  
Note : Biodegradable

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**12.3. Bioaccumulation potential**

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**Product:**

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**Partition coefficient n-octanol/water (log Kow)**

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Note : No data

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**Bioconcentration factor (BCF)**

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Notes : Does not accumulate in biological environment

#### 12.4. Mobility in soil

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**Product:**

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**Known or predicted distribution in environmental components**

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Note : No data

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**Surface tension**

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Note : No data

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**Adsorption/desorption**

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Note : No data

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

This product does not contain substances considered highly persistent or highly bioaccumulative vPvB.

This product does not contain substances considered persistent or bioaccumulative, or toxic PBT.

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**Product:**

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**Results of PBT and vPvB assessment**

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Notes : No data available

#### 12.6. Other adverse effects

According to the conventional method of Directive 99/45/EC

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**Product:**

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**Biochemical oxygen demand (BOD)**

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Value : No data available

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**Chemical oxygen demand (COD)**

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Value : No data available

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**Additional ecological information**

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Notes : Do not discharge into surface water

#### 12.7. Additional information

Notes : Do not discharge into surface water

### 13. Disposal Considerations

#### 13.1. Waste treatment methods

##### 13.1.1. Disposal of the product/packing

Waste codes/designations according to LoW:

- Product : No data.

Contaminated packaging material : No data.

European Catalogue waste : No waste code can be given for this product according to the European Waste Catalogue since number it is related to its potential use.  
Waste code is given after consultation with the regional waste service

**13.1.2. Information on waste treatment** : Waste management is carried out without threatening human health, without harming the environment, and in particular without risk to water, air, soil, plants or animals. Recycle or dispose of waste in accordance with current legislation, preferably through a certified collector or company. Do not contaminate soil or water with waste, do not dispose of waste into the environment.

**13.1.3. Information on discharge into drainage** : Do not discharge into drains or waterways.

**13.1.4. Other recommendations for waste disposal** : Empty completely container. Keep label(s) on container.

## **14. Transport Information**

Class 3

### **14.1. UN number**

1169 EXTRACTS, AROMATIC, LIQUID

### **14.2. UN proper shipping name**

UN1169 ROSMARINUS OFFICINALIS LEAF OIL

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

UN1169

### **14.4. Packing group**

III

**14.5. Environmental hazards**



**14.6. Special precautions for user**

Not applicable

**14.7. Transport in bulk according to Annex II to MARPOL and IBC Code**



**Transport :**

**Icon Class: 3 Flammable liquids**

IMDG Class 3, Flammable liquid

**Road transport**

ADR Class 3, Flammable liquid

RID Class 3, Flammable liquid

**Waterway transport**

ADN Class 3, Flammable liquid

**Maritime transport**

IMDG Class 3, Flammable liquid

**Air transport**

IATA/CAO Class 3, Flammable liquid

**15. Regulatory Information**

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

Other regulations / Laws : This safety data sheet is consistent with the Law on Protection from Harmful Effects of Chemicals and Preparations, and the Ordinance on the Classification, Packaging and Labelling

EU legislative acts : accordingly, EU regulations.

Permits or restrictions for use : No data available

Permits : Not required

Restrictions for use : No data available

Other EU legislative acts : According to the effective regulations

**Information according to Directive 1999/13/EC on the limitation of emissions of volatile organic compounds (VOC Guide)**

Restrictions for use in working environment : No data available

Other legal acts, restrictions and prohibitive standards : No data available

**15.2. Chemical Safety Assessment**

No data available.  
The supplier has not prepared a chemical safety assessment for this substance/mixture.

**16. Other information**

Shelf life : 3 years in proper storage conditions

**Classification and procedure used to obtain the classification of mixtures according to Regulation (EC) No 1272/2008 [CLP]**

Indication of changes : -

**Abbreviations and acronyms:**

Abbr.	Description of used abbreviations
<b>AND</b>	Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures
<b>ADR</b>	Accord européen relatif au transport international des marchandises dangereuses par route
<b>CAS</b>	Chemical Abstracts Service (prepares the most comprehensive list of chemicals)
<b>CLP</b>	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
<b>CMR</b>	Carcinogenic, mutagenic and toxic for reproduction (substance)
<b>DMEL</b>	Derived Minimal Effect Level
<b>DNEL</b>	Derived No-Effect Level
<b>EINECS</b>	European Inventory of Existing Commercial Chemical Substances
<b>GHS</b>	Globally Harmonized System of Classification and Labelling of Chemicals developed by the United Nations

<b>IMDG</b>	International Maritime Dangerous Goods Code
<b>IOELV</b>	indicative occupational exposure limit value
<b>MARPOL</b>	International Convention for the Prevention of Pollution from Ships (abbr. to Marine Pollutant)
<b>PBT</b>	Persistent, bioaccumulative and toxic
<b>PNEC</b>	Predicted No-Effect Concentration
<b>ppm</b>	parts per million
<b>REACH</b>	Registration, Evaluation, Authorisation and Restriction of Chemicals
<b>RID</b>	Règlement concernant le transport International ferroviaire des marchandises Dangereuses
<b>vPvB</b>	very Persistent and very Bioaccumulative

**(Flam. Liq. 3).** Acute toxicity

**(Corrosion)Damage/Irritation. 2A.** Eye irritation

**Corrosion/irritation 2.** Skin irritation

**(Skin sens 1).** Skin sensitization

**Aquatic Chronic 2.** Hazardous to the aquatic environment

#### **Main references and sources of data in the literature**

- Regulation (EC) No 1907/2006 (REACH), as amended by 2015/830/EU

- Regulation (EC) No 1272/2008 (CLP, EC GHS)

	<b>List of relevant phrases (code and full text as defined in Section 2 and 3)</b>
<b>Code</b>	<b>Text</b>
H226	Flammable liquid and vapour
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
EUH 208	Contains Linalool, Limonene May produce an allergic reaction.
	<b>List of Safe Handling Instructions used in the Safety Data Sheet</b>
P102	Keep out of reach of children
P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P273	Avoid release to the environment
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P303 + P361 +P353	IF ON SKIN (or hair): Immediately remove all contaminated clothing. Pour over the skin with water/take a shower
P305+P351+P338	If in eyes: Rinse cautiously with water for several minutes.
P302+P352	IF ON SKIN: Wash with plenty of soap and water
P403 +P235	Keep in well ventilated place. Keep cool

**Other information** :

In accordance with general product specification: The information in this material safety data sheet is meant to represent typical data/analysis for this product and was obtained from current and reliable sources.

To the best of our knowledge, data is accurate and based on our knowledge and information, at the time of publication.

The information presented is intended only as a guidance for proper and safe use, handling, storage, transportation and disposal, and should not be considered a guarantee (expressed or implied) or quality specification with respect to the correctness or accuracy.

It is responsibility of the user to determine any safe conditions for use of this product, and to assume responsibility for any loss, injury, damage or expenses resulting from the improper use of this product.

The information relates to the specific product only and is not valid when used in combination with other materials or in any process, unless specified in the text.

For professional use only. Attention! – avoid exposure – get special instructions before use.

The information provided does not constitute a delivery contract; regarding any specification or for a given application, the buyer must determine for himself their requirements and recommendations for use of the product.

For professional use only. Attention! – avoid exposure – get special instructions before use.

**Disclaimer** :

The data in this Safety Data Sheet correspond to the fair presentation of our experience at the time of printing. The information should give you basic guidelines for safe handling of this product, specified in the Safety Data Sheet, regarding its storage, processing, transport and disposal. Data cannot be assigned to other products.

If the product is mixed or processed with other materials, or if it is subject to processing, the data in this Safety Data Sheet cannot be assigned to the new material unless expressly stated otherwise.

**E N D!**





**LIST OF 26 ALLERGEN SUBSTANCES OF THE 7.AMENDMENT OF THE 76/768/CEE DIRECTIVE**

**Customer:** ALTEYA ORGANICS OOD - Stara Zagora, bul. Nikola Petkov No 45-4-22

**Name of product:** Organic Rosemary Oil (Rosmarinus Officinalis Leaf Oil)

	NAME OF SUBSTANCES	REMARK	CAS No	EINECS No	NATURAL %	SYNTHETIC %	TOTAL %
1	AMYL CINNAMAL	R 43 51/53	122-40-7	204-541-5	-	-	-
2	AMYL CINNAMYL ALCOHOL	R 38-43	101-85-9	202-982-8	-	-	-
3	ANISE ALCOHOL	R 22-41-43	105-13-5	203-273-6	-	-	-
4	BENZYL ALCOHOL	R 20/22	100-51-6	202-859-9	-	-	-
5	BENZYL BENZOATE	R 22	120-51-4	204-402-9	-	-	-
6	BENZYL CINNAMATE	R 43-51/53	103-41-3	203-109-3	-	-	-
7	BENZYL SALICYLATE	R 43-51/53	118-58-1	204-262-9	-	-	-
8	CINNAMAL	R 21-38-43	104-55-2	203-213-9	-	-	-
9	CINNAMYL ALCOHOL	R 43	104-54-1	203-212-3	-	-	-
10	CITRAL	R 38-43	5392-40-5	226-394-6	-	-	-
11	CITRONELLOL	R 38-43-51/53	106-22-9	203-375-0	-	-	-
12	COUMARIN	R 22-43	91-64-5	202-086-7	-	-	-
13	EUGENOL	R 36-43	97-53-0	202-589-1	-	-	-
14	FARNESOL	R 36/38	4602-84-0	225-004-1	-	-	-
15	ALPHA-ISOMETHYL IONONE	R 52/53	127-51-5	204-846-3	-	-	-
16	GERANIOL	R 38-43	106-24-1	203-377-1	-	-	-
17	HEXYL CINNAMAL	R 43	101-86-0	202-983-3	-	-	-
18	HYDROXYCITRONELLAL	R 36-43	107-75-5	203-518-7	-	-	-
19	ISOEUGENOL	R 21/22-36/38-43	97-54-1	202-590-7	-	-	-
20	BUTYLPHENYL METHYLPROPIONAL (LILIAL)	R 43	80-54-6	201-289-8	-	-	-
21	LIMONENE	R 10-38-43-50/53	5989-27-5	227-813-5	3.0 – 6.0 %	3.0 – 6.0 %	3.0 – 6.0 %
22	LINALOOL	R 38	78-70-6	201-134-4	0.8 – 1.0 %	0.8 – 1.0 %	0.8 – 1.0 %
23	HYDROXYISOHEXYL 3-CYCLOHEXENE CARBOXALDEHYDE (LYRAL)	R 43	31906-04-4	250-863-4	-	-	-
24	METHYL 2-OCTYNOATE	R 22-43	111-12-6	203-836-6	-	-	-
25	EVERNIA FURFURACEA LICHEN EXTRACT (TREEMOSS EXTRACT)	R 43	90028-67-4	289-860-8	-	-	-
26	EVERNIA PRUNASTRI (OAK MOSS)	R 43	90028-68-5	289-861-3	-	-	-

**According to Regulation EO 1223/2009 and Directive 76/768/EEC, it is hereby amended as follows:**

The presence of the substance must be indicated in the list of ingredients referred to in Article 6(1)(g) when its concentration exceeds:— **0.001 %** in “**leave-on**” products, (and)— **0.01 %** in “**rinse-off**” products