



**ALTEYA®**  
o r g a n i c s

Alteya's Campus, Village of Yagoda 6167, St.Zagora Region, Bulgaria | +359 700 15 502 | info@alteya.com | AlteyaOrganics.com

## MATERIAL SAFETY DATA SHEET

According to Regulation (EC) No 1272 of 2008 and  
Regulation (EC) No 1907/2006 (REACH), as amended by Regulation (EU) 2017/1510

### Organic Lemongrass Oil

Version 01

Date of compilation: 08.07.2021

Date of publishing: 08.07.2021

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

##### 1.1. Product Identifiers

Product name	:	Organic Lemongrass Oil
Substance name (INCI)	:	CYMBOPOGON FLEXUOSUS OIL
REACH Registration No	:	-
CAS No	:	91844-92-7
EO No	:	295-161-9
Biological origin	:	Cymbopogon Flexuosus Oil is volatile oil, produced by steam distillation of dry lemongrass, Cymbopogon flexuosus, Poaceae.

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

Use of substance/mixture	:	Used in perfumery and cosmetics by itself or as a formulation constituent, a part of composition.
Recommended restrictions on use	:	No data available

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

**Manufacturer** : ALTEYA ORGANICS LLC

**Mailing address/Postal code** : 6167, village of Yagoda, 1, Rozovarna St.

**Country identifier/**

**Postal code/city or town** : Bulgaria

**Telephone/Mobile/Fax** : +359 700 15 502

##### E-mail of the competent person responsible for the Safety Data

**Sheet** : [salesbg@alteya.com](mailto:salesbg@alteya.com)

**National contact person** : Kaloyan Stoev



**ALTEYA®**  
o r g a n i c s

Alteya's Campus, Village of Yagoda 6167, St.Zagora Region, Bulgaria | +359 700 15 502 | info@alteya.com | AlteyaOrganics.com

#### 1.4. Emergency telephone number

Clinic of Toxicology at MPHATEM N.I. Pirogov

Emergency telephone number: 02 9154409; (regular working time, Saturdays and Sundays excluded) or 02 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 according to GHS				
Chapter	Subsection	Class of hazard	Class of hazard and category of hazard	Hazard statements
3.2	Skin	Skin irritation	Corrosion/irritation 2	H315
3.4	Sens.	Skin sensitization	(Skin sens 1)	H317
3.3	Eye	Serious damage of eyes/eye irritation	(Eye Dam. 1)	H318
4.1	Chronic	Hazardous for aquatic life	Aquatic Chronic 2	H411

#### 2.1.2. Additional information:

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

#### 2.2. Label Elements

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

Hazard pictograms



GHS07 GHS09

Signal word : Warning

Hazard statements : H315 Causes skin irritation  
H317 May cause allergic skin reaction  
H318 Causes serious eye damage

Hazard statements concerning environment : H411 Toxic for aquatic life with long-lasting effect

EUH208 Contains: Citral, Geraniol, Limonene.  
May cause allergic reaction.



**ALTEYA®**  
o r g a n i c s

Alteya's Campus, Village of Yagoda 6167, St.Zagora Region, Bulgaria | +359 700 15 502 | info@alteya.com | AlteyaOrganics.com

### **Safety recommendations**

#### Safety recommendations

- General P102 Keep out of reach of children

#### Safety recommendations

- Prevention P273 Avoid release to the environment.
- P261 Avoid inhaling vapors
- P280 Use protective gloves / protective clothing / protective goggles / protective facial mask

#### Safety recommendations

- As a reaction

- P305+ P351+ If in the eyes: Rinse thoroughly with water for several minutes. Remove contact lenses if there are such and if possible. Continue rinsing.
- P338
- P333 + P313 In case skin irritation or rash appears: Seek medical advice/help.
- P391 Collect the spillage.

#### Safety recommendations

- In discharge

- P501 Dispose of contents / container in an approved place and in compliance with the local and national regulations.

### **2.3. Other hazards**

No other information 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 №	EINECS/ ELINCS№	Concentration/ Concentration limits (w/w%)	Classification Regulation (EC) No 1272 of 2008r.
<b>Citral</b>	5392-40-5	226-394-6	70 – 78,0%	Skin Sens. 1 – H317 Skin Irrit. 2 – H315 Eye Irrit. 2 - H319
<b>Geraniol</b>	106-24-1	203-377-1	4.0 – 6.0%	Skin Irrit. 2 – H315 Eye Dam. 1 - H318 Skin Sens. 1 – H317
<b>Limonene</b>	5989-27-5	227-813-5	1.0 – 2.5%	Flam. Liq. 3 – H226 Skin Irrit. 2 – H315 Skin Sens. 1 – H317 Asp. Tox. 1 – H304 Aquatic Acute 1 – H400



Alteya's Campus, Village of Yagoda 6167, St.Zagora Region, Bulgaria | +359 700 15 502 | info@alteya.com | AlteyaOrganics.com

				Aquatic Chronic 1 – H410
<b>Methylheptenone Isomers</b>	409-02-9	206-990-2	1.0 – 5.0%	Flam. Liq. 3 – H226 Eye Irrit. 2 - H319

#### 4. First Aid Measures

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

- General notes : In case of sickness seek medical advice (if possible show the label).
- Following inhalation : Immediately remove the exposed individual away from the source of exposition to fresh air. Rinse the nose and the mouth with water. In case any discomfort persist seek medical advice.
- Following skin contact : Immediately remove the contaminated clothing and wash the skin with soap and water. Seek medical advice if any discomfort persists.
- Following eye contact : Immediately start rinsing the eyes with plenty of water for at least 15 min. Remove the contact lenses. Immediately seek medical advice. Continue rinsing.
- Following ingestion : Do not induce vomiting. Ingestion may cause nausea and vomiting. Immediately rinse the mouth and provide fresh air. Seek medical advice if symptoms persist.
- Self-protection of first aid provider : Personal protection equipment is recommended for first aid providers.

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

- Symptoms : No data available.
- Effects : No data available.

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

- Treatment : There isn't a specific antidote. Treat symptomatically.

#### 5. Fire-fighting Measures

##### 5.1. Extinguishing media

- Suitable : Carbon dioxide (CO2). Dry chemical powder.



**ALTEYA®**  
organics

---

Alteya's Campus, Village of Yagoda 6167, St.Zagora Region, Bulgaria | +359 700 15 502 | info@alteya.com | AlteyaOrganics.com  
extinguishing media

Unsuitable : No data available.  
extinguishing media

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

Hazardous combustion products : In the process of heating or in case of fire irritating vapors/gases may be generated.

Specific hazards during fire-fighting : No data available.

## 5.3. Advice for firefighters:

Special protective equipment for firefighters : Avoid inhaling generated vapors or fumes.  
Wear appropriate protective breathing equipment.  
Avoid release in sewer systems or water routes.  
Water spray should not be used to cool containers.

Additional data : Fight fire using the usual precautionary measures from an appropriate distance.

## 6. Accidental Release Measures

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

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

Personal precautionary measures, protective equipment and emergency procedures : Wear personal protective clothing as described in SECTION 8 of this Material Safety Data Sheet. Handle the product using protective gloves, resistant to the specified chemicals.  
Avoid skin contact and inhalation of vapors or smoke.  
Maintain adequate ventilation in operating area after spillage.

#### 6.1.2. For the persons responsible for emergencies

Wear personal protective equipment. Get people away from the spillage/leakage downwind. For personal protection see SECTION 8.

## 6.2. Environmental precautions



**ALTEYA®**  
o r g a n i c s

Alteya's Campus, Village of Yagoda 6167, St.Zagora Region, Bulgaria | +359 700 15 502 | info@alteya.com | AlteyaOrganics.com

Environmental precautions : Avoid discharge in sewer system, water sources or on the soil.

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

**6.3.1.** For containment : Cover the spillage using inert, non-combustible absorbing material (such as dry lime, sand, soda ash). Place into covered containers using tools not producing sparks and remove to an opened place. Avoid open flame and ignition sources. Ventilate the premises and wash the area of spillage after collecting the material.

**6.3.2.** For cleanup : Dispose following the effective laws and regulations..

**6.3.3.** More information : Wear personal protective clothing as described in SECTION 8 of this Material Safety Data Sheet.

### 6.4. Reference to other sections

For personal protection see SECTION 8.

## 7. Handling and Storage

### 7.1. Precautions for safe handling

Precautions : Keep away from food and drinks. Avoid contact with skin and eyes. Handle observing good occupational hygiene and safety rules. Provide adequate ventilation in the operating area.

Fire-fighting measures : Store away from ignition sources.

Measures to avoid transformation into aerosols and powder : No data available.

Environmental precautions: Follow the instructions concerning product storage.

Advice on general occupational hygiene : Wash your hands before breaks and at the end of the working day. Avoid eye and skin contact.

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

Technical measures and



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

---

Alteya's Campus, Village of Yagoda 6167, St.Zagora Region, Bulgaria | +359 700 15 502 | info@alteya.com | AlteyaOrganics.com

storage conditions : Store the product in the original container, tightly closed in a dry, well ventilated place away from ignition sources and protected from light.

Packing materials : Use packing materials preserving the integrity of the product.

Requirements to storage areas or containers : Use local and general ventilation of the premises at the recommended temperature and humidity.

Storage class : No data available

Recommendations for fire and explosion protection : Not known.

Recommendations for primary storage : Store 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) : Used in perfumery and cosmetics by itself or as a formulation constituent, a part of composition.

## **8. Exposure controls/Personal protection equipment**

### **8.1. Control parameters**

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

---

### **Other occupational exposure limits**

---

#### **Information on monitoring procedures**

#### **Relevant DNEL-/DMEL-/PNEC and other threshold levels**

- Values concerning human's health**



**ALTEYA®**  
o r g a n i c s

Alteya's Campus, Village of Yagoda 6167, St.Zagora Region, Bulgaria | +359 700 15 502 | info@alteya.com | AlteyaOrganics.com  
No data available

## 8.2. Exposition controls

### 8.2.1. Appropriate engineering control

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

:

The description of the appropriate exposition control measures refer to the specified in subsection 1.2 identified uses of the substance or the mixture.

This information is sufficient to make it possible for the employer, when appropriate, to assess the risk caused by the presence of the substance or the mixture for the health and safety of employees according to articles 4—6 of Directive 98/24/EC and articles 3—5 of Directive 2004/37/EC.

This information supplements the information presented in SECTION 7.

Provide adequate ventilation. The good practices of personal hygiene are always recommended especially when handling chemicals / oils.



### 8.2.2. Personal protective equipment:

#### 8.2.2.1. Eyes and face protection:

Wear approved protective goggles.

#### 8.2.2.2. Skin protection

Hand protection

:

Wear chemical resistant gloves (PVC), to avoid skin contact.

Other skin protection:

To avoid any skin contact wear appropriate protective clothing.

#### 8.2.2.3. Respiratory tract protection

Respiratory equipment should be used in case of high concentration.

#### 8.2.2.4. Thermal hazards

:

There aren't such.

#### 8.2.3. Environmental exposure controls

:

Avoid disposal in drainage waters. To be eliminated by



**ALTEYA®**  
o r g a n i c s

---

Alteya's Campus, Village of Yagoda 6167, St.Zagora Region, Bulgaria | +359 700 15 502 | info@alteya.com | AlteyaOrganics.com authorized companies only.

Measures related to substance/mixture required to avoid exposition : No data available.

Training measures related to the avoiding of exposition : Training of the staff is organized according to a company schedule.

Organization measures to avoid exposition : Training of staff

Technical measures to avoid exposition : Training of staff

### **Environmental exposition controls**

Basic guidelines : Do not wash-off in surface waters.

## **9. Physical and Chemical Properties**

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

Appearance : Liquid

Color : yellow to yellow-orange-brown

Odor : Specific lemon odor, very strong

Odor threshold : No data from our supplier on this matter

pH : No data available

Melting point/Freezing point : No data available

Boiling point : No data available

Boiling point / boiling range : No data available

Ignition point in °C : 86.0°C

Evaporation rate : No data available



**ALTEYA®**  
o r g a n i c s

---

Alteya's Campus, Village of Yagoda 6167, St.Zagora Region, Bulgaria | +359 700 15 502 | info@alteya.com | AlteyaOrganics.com

Flammability (solid substance, gas)	:	No data available
Upper flammability/ explosion limit	:	No data available
Lower flammability/ explosion limit	:	No data available
Vapor pressure	:	0.05 mmHg
Solubility(ies)	:	Soluble in 1:10 v / v Ethanol 90% and in oils.
Insoluble in	:	Water.
Partition coefficient n-octanol/water Log/Pow	:	No data available
Autoignition temperature	:	No data available
Decomposition temperature	:	No data available
Explosivity	:	No data available
Oxidizing properties	:	No data available

### **Additional information**

Refractive index at 20°C	:	1,480 - 1.490
Relative density at 20°C	:	0,880- 0,905
Optical rotation in °	:	-3.0° up to +1.0°

No other information available.

## **10. Stability and Reactivity**

### **10.1. Reactivity**

Advice	:	Stable at the recommended conditions of handling and storage.
--------	---	---



**ALTEYA®**  
o r g a n i c s

---

Alteya's Campus, Village of Yagoda 6167, St.Zagora Region, Bulgaria | +359 700 15 502 | info@alteya.com | AlteyaOrganics.com

## 10.2. Chemical stability

Advice : Stable at the recommended conditions of handling and storage.

## 10.3. Possible hazardous reactions

Hazardous reactions : No additional data available.

## 10.4. Conditions to avoid

Conditions to avoid : Avoid exposing to heat, flames and other ignition sources.

Thermal decomposition : No data available.

## 10.5. Incompatible materials

Materials to avoid : Avoid strong acids, alkalis and oxidizers.

## 10.6. Hazardous decomposition products

Hazardous decomposition products : In case of fire hazardous decomposition products may be generated such as carbon oxide and dioxide, nitrogen fumes and oxides.

## 11. Toxicological Information

### 11.1. Information on toxicological effects

---

#### Acute toxicity

---

**Method** : LD50  
**Species** : rat  
**Exposition routes** : oral  
**Effective dose** : 4400mg/kg  
**Period of exposition** : -

**Method** : LD50  
**Species** : плъх  
**Exposition routes** : oral  
**Effective dose** : >2000mg/kg  
**Period of exposition** : -

---

#### Corrosion/Skin irritation

---

Notes : May cause skin irritation.



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

Alteya's Campus, Village of Yagoda 6167, St.Zagora Region, Bulgaria | +359 700 15 502 | info@alteya.com | AlteyaOrganics.com

---

### **Serious eye damage/irritation**

---

**Result** : Spatter and vapors may cause irritation and lacrimation.

---

### **Respiratory or skin sensitization**

---

**Note** : High vapor concentrations may irritate the throat and the respiratory tract and cause cough.

---

### **Ingestion**

---

**Note** : May be harmful if swallowed.

---

### **Mutagenicity of germ cells**

---

**Note** : No data available.

---

### **Carcinogenicity**

---

**Note** : No data available.

---

### **Summary of the assessment of CMR properties**

---

**Note** : No data available

---

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

---

**Note** : No data available

---

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

---

**Note** : No data available

---

### **Aspiration hazard**

---

**Note** : No data available

---

### **Information on possible routes of exposure**

---

**Note** : No data available



**ALTEYA®**  
organics

Alteya's Campus, Village of Yagoda 6167, St.Zagora Region, Bulgaria | +359 700 15 502 | info@alteya.com | AlteyaOrganics.com

---

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

---

Note : Toxicological characteristics are not comprehensively studied

---

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

---

If contact with eyes : Toxicological characteristics are not comprehensively studied

---

### Interactions

---

Note : Toxicological characteristics are not comprehensively studied

---

### Lack of specific data

---

Note : Toxicological characteristics are not comprehensively studied

---

### Mixtures

---

Note : Toxicological characteristics are not comprehensively studied

---

### Medical consideration

---

Note : Persons having rash are directed to dermal specialist to be examined for allergic eczema.

---

### Other information

---

Note : No data available.

## 12. Ecological information

Note : Toxic to aquatic life, may cause long-time adverse effects in aquatic environment.

---

### 12.1. Toxicity

---

**Product:**

---



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

Alteya's Campus, Village of Yagoda 6167, St.Zagora Region, Bulgaria | +359 700 15 502 | info@alteya.com | AlteyaOrganics.com

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

**Fish**

Note : No data available.

**Toxic for Daphnia and other aquatic invertebrates**

Note : No data available.

**Algae/aquatic plants**

Note : No data available

**Bacteria**

Note : No data available

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

Note : No data available

**Fish**

Note : No data available

**Shellfish**

Note : No data available

**Algae/water plants**

Note : No data available

**Other organisms**

Note : No data available

**12.2. Persistence and degradability**

**Product:**

**Abiotic degradation**

Note : No data available



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

Alteya's Campus, Village of Yagoda 6167, St.Zagora Region, Bulgaria | +359 700 15 502 | info@alteya.com | AlteyaOrganics.com

### **Physical and photo-chemical elimination**

Note : No data available

### **Biochemical degradation**

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

### **12.3. Bioaccumulation**

#### **Product:**

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

Note : No data available

##### **Bioconcentration factor (BCF)**

Notes : Does not accumulate in biological environment

### **12.4. Mobility in soil**

#### **Product:**

##### **Known or predicted distribution in environmental components**

Note : No data available

##### **Surface tension**

Note : No data available

##### **Adsorption/desorption**

Note : No data available

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

This product doesn't contain substances considered very persistent, very bioaccumulative vPvB.  
This product doesn't contain substances considered persistent, bioaccumulative or toxic PBT.

#### **Product:**

##### **Results from PBT and vPvB assessment**

Notes : No data available

### **12.6. Other adverse effects**

#### **Product:**

##### **Biochemical oxygen demand (BOD)**



**ALTEYA®**  
o r g a n i c s

---

Alteya's Campus, Village of Yagoda 6167, St.Zagora Region, Bulgaria | +359 700 15 502 | info@alteya.com | AlteyaOrganics.com

Value : No data available

---

#### **Chemical oxygen demand (COD)**

---

Value : No data available

---

---

#### **Additional ecological information/Mobility in soil**

---

Notes : No data available

---

### **12.7. Additional information**

Notes : Avoid release of products in streams, sewer systems or other water routes.

### **13. Disposal Considerations**

#### **13.1. Waste treatment methods**

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

###### **Codes/designation of waste according to LoW: -**

Product : Do not reuse the empty containers.  
Dispose in accordance with all local and national regulations.

Contaminated packaging material : No data available.

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

**13.1.2. Information on waste treatment** : No special requirements.

**13.1.3. Information on discharge in sewer systems** : Do not discharge in streams, sewer systems or other water routes.

**13.1.4. Other recommendations**



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

---

Alteya's Campus, Village of Yagoda 6167, St.Zagora Region, Bulgaria | +359 700 15 502 | info@alteya.com | AlteyaOrganics.com  
on waste disposal : No data available.

## **14. Information on transportation**

Клас 9

### **14.1. UN number**

3082

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

3082 HAZARDOUS SUBSTANCES IN TERMS OF ENVIRONMENT

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

9 Various hazardous substances and items.

### **14.4. Packing group**

III

### **14.5. Environmental hazards**



Environmentally hazardous substances / marine environment pollutants.

### **14.6. Special precautions for user**

EMS F-A-S-F

Code of emergency procedures 3Z.

Number of hazard (ADR) 90 Ecologically hazardous substances; various hazardous substances.

Code to limit tunnels (E).

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



**Transport :  
Icon**

**Class:** 9 Various hazardous substances and items



**ALTEYA®**  
organics

Alteya's Campus, Village of Yagoda 6167, St.Zagora Region, Bulgaria | +359 700 15 502 | info@alteya.com | AlteyaOrganics.com

### **Road transport**

ADR

9 Various hazardous substances and items

RID

### **Waterway transport**

ADN

9 Various hazardous substances and items

### **Maritime transport**

IMDG

9 Various hazardous substances and items

### **Air transport**

IATA/CAO

9 Various hazardous substances and items

## **15. Regulatory information**

### **15.1. Legislation specific for the substance or mixture / safety, health and environmental regulations**

Other regulations /  
Laws

: This material safety data sheet is consistent with the  
Law on Protection from Harmful Effects of  
Substances 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)**



**ALTEYA®**  
organics

Alteya's Campus, Village of Yagoda 6167, St.Zagora Region, Bulgaria | +359 700 15 502 | info@alteya.com | AlteyaOrganics.com

Restrictions for use  
in working environment : Occupational exposure limits EH40.

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

## 15.2. Chemical Safety Assessment

No data available.

The supplier had not prepared a chemical safety assessment for this substance/mixture.

## 16. Other information

Shelf life 2 years if correctly stored.

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

**Specifying the changes :** -

**Abbreviations and acronyms:**

Abbr.	Description of used abbreviations
<b>ADN</b>	Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (European Agreement on the International Carriage of Dangerous Goods by Inland Waterways)
<b>ADR</b>	Accord européen relatif au transport international des marchandises dangereuses par route (European Agreement on the International Carriage of Dangerous Goods by Road)
<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 (Classification, Labelling and Packaging)
<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 on Prevention of Pollution from Ships (abbr. to "Marine Pollutant")
<b>PBT</b>	Persistent, bioaccumulative and toxic



Alteya's Campus, Village of Yagoda 6167, St.Zagora Region, Bulgaria | +359 700 15 502 | info@alteya.com | AlteyaOrganics.com

<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 (Regulation on Carriage of Dangerous Goods by Rail)
<b>vPvB</b>	very Persistent and very Bioaccumulative

<b>Skin irritation</b>	Corrosion/irritation 2
<b>Skin sensitization</b>	(Skin sens 1)
<b>Serious eye damage/eye irritation</b>	(Eye Dam, 1)
<b>Hazardous for aquatic life</b>	Aquatic Chronic 2

#### 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>
H315	Causes skin irritation
H317	May cause allergic skin reaction
H319	Causes serious eye irritation
H411	Toxic for aquatic life with long-lasting effect
EUH208	Contains Citral, Geraniol, Limonene. May cause allergic reaction.
<b>List of instructions for safe treatment, used in the safety document</b>	
P102	Keep away from children
P273	Avoid releasing in environment
P261	Avoid inhalation of vapors.
P280	Use protective gloves/protective clothing/protective goggles/facial mask.
P333 + P313	In case of skin irritation or rash: seek medical advice/help.
P305 + P351 +	IF CONTACT WITH EYES: Rinse thoroughly with water for several minutes.
P338	Remove the contact lenses if there are such and if possible. Continue rinsing.
P391	Collect the spillage.
P501	Dispose of the content / container in an approved for disposal place in compliance with the local and national regulations.

#### 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 a quality specification with respect to the correctness or accuracy.



**ALTEYA<sup>®</sup>**  
Organics

---

Alteya's Campus, Village of Yagoda 6167, St.Zagora Region, Bulgaria | +359 700 15 502 | info@alteya.com | AlteyaOrganics.com

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 it used in combination with other materials or in any process, unless specified in the text.

To be used by professional only. Warning – Avoid exposition – to receive special instruction before use.

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

Limited to professional users. Warning – avoid exposure – to receive special instruction 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!**



**ALTEYA®**  
Organics

Alteya's Campus, Village of Yagoda 6167, St.Zagora Region, Bulgaria | +359 700 15 502 | info@alteya.com | AlteyaOrganics.com

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

**Customer:** „ ALTEYA ORGANICS LLC, 1 ROSE FIELD STREET, 6167, VILLAGE OF YAGODA, STARA ZAGORA REGION

**Name of product:** Organic Lemongrass Oil (*Cymbopogon Flexuosus* Oil)

	NAME OF SUBSTANCES	REMARK	CAS №	EINECS №	NATURAL %	SYNTHETIC %	TOTAL %
1	AMYL CINNAMAL	H317; H411	122-40-7	204-541-5	-	-	-
2	AMYLCINNAMYL ALCOHOL	H315; H317	101-85-9	202-982-8	-	-	-
3	ANISE ALCOHOL	H302; H318 H317	105-13-5	203-273-6	-	-	-
4	BENZYL ALCOHOL	H332; H302	100-51-6	202-859-9	-	-	-
5	BENZYL BENZOATE	H302	120-51-4	204-402-9	-	-	-
6	BENZYL CINNAMATE	H317; H411	103-41-3	203-109-3	-	-	-
7	BENZYL SALICYLATE	H317; H411	118-58-1	204-262-9	-	-	-
8	CINNAMAL	H312; H315 H317	104-55-2	203-213-9	-	-	-
9	CINNAMYL ALCOHOL	H317	104-54-1	203-212-3	-	-	-
10	CITRAL	H315; H317	5392-40-5	226-394-6	70.0 – 78.0	-	70.0 – 78.0
11	CITRONELLOL	H315; H317 H411	106-22-9	203-375-0	-	-	-
12	COUMARIN	H302; H317	91-64-5	202-086-7	-	-	-
13	EUGENOL	H319; H317	97-53-0	202-589-1	-	-	-
14	FARNESOL	H315; H319	4602-84-0	225-004-1	-	-	-
15	ALPHA-ISOMETHYL IONONE	H412	127-51-5	204-846-3	-	-	-
16	GERANIOL	H315; H317	106-24-1	203-377-1	4.0 – 6.0	-	4.0 – 6.0
17	HEXYL CINNAMAL	H317;	101-86-0	202-983-3	-	-	-
18	HYDROXYCITRONELLAL	H319; H317	107-75-5	203-518-7	-	-	-
19	ISOEUGENOL	H312; H302 H319; H315 H317	97-54-1	202-590-7	-	-	-
20	BUTYLPHENYL METHYLPROPIONAL (LILIAL)	H317	80-54-6	201-289-8	-	-	-
21	LIMONENE	H226; H315 H317; H411	5989-27-5	227-813-5	1.0 – 2.5	-	1.0 – 2.5
22	LINALOOL	H315	78-70-6	201-134-4	-	-	-
23	HYDROXYISOHEXYL 3- CYCLOHEXENE CARBOXALDEHYDE (LYRAL)	H317	31906-04-4	250-863-4	-	-	-
24	METHYL 2-OCTYNOATE	H302; H317	111-12-6	203-836-6	-	-	-
25	EVERNIA FURFURACEA LICHEN EXTRACT (TREEMOSS EXTRACT)	H317	90028-67-4	289-860-8	-	-	-
26	EVERNIA PRUNASTRI (OAK MOSS)	H317	90028-68-5	289-861-3	-	-	-

According to Regulation EO 1223/2009 и Directive 76/768/EEC 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