



ALTEYA[®]
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 Tea Tree Oil

Version 01

Date: 13.04.2018

Date of print: 13.04.2018

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

1.1. Product Identifier

Product name	:	Organic Tea Tree Oil
Substance name (INCI)	:	MELALEUCA ALTERNIFOLIA LEAF OIL
REACH Registration No	:	-
CAS No	:	85085-48-9 / 8022-72-8 / 68647-73-4
EC No	:	285-377-1 / - / -
Biological origin	:	Obtained by steam distillation of leaves of Tea Tree Melaleuca alternifolia, Myrtaceae.

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

<u>Manufacturer</u>	:	ALTEYA ORGANICS LLC
Mailing address/Postal code	:	1 Rose Field Street, Village of Yagoda 6167, Stara Zagora Region
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

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

<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
3.1	Oral	Acute toxicity	(Acute Tox. 4)	H302
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 : Hazard

Hazard statements : H226 Flammable liquid and vapour.
H302 Harmful if swallowed
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 Limonene
May cause allergic reaction.

Contains: Alpha pinene natural, a-terpinene, Beta Pinene, g-Terpinene, terpinen-4-ol

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 surface. No smoking.

P261 Avoid breathing vapours.

P262 Do not get in eyes, on skin, or on clothing.

P264 Wash hands thoroughly after handling.

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statements

- in response :

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.

P391 Collect spillage.

Precautionary statements in disposal :

P501 Dispose of contents/container to a place authorized for disposal in accordance with local and national regulations.

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
Alpha Pinene	80-56-8	201-291-9	1.0 – 5.0%	Flam. Liq. 3 – H226 Skin Sens. 1 – H317 Skin Irrit. 2 – H315 Asp. Tox. 1 – H304 Aquatic Acute 1 – H400 Aquatic Chronic 1 –H410
Alpha Terpineol	98-55-5	202-680-6	1.0 – 5.0%	Skin Irrit. 2 – H315
γ-Terpinene	99-85-4	202-794-6	10.0 – 30.0%	Flam. Liq. 3 – H226 Asp. Tox. 1 – H304
α-Terpinene	99-86-5	202-795-1	10.0 – 30.0%	Flam. Liq. 3 - H226 Acute Tox. 4 - H302 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411
Terpin-4-ol	562-74-3	209-235-5	30.0 – 60.0%	Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Aquatic Acute 3 - H402
Terpinolene	586-62-9	209-57-0	1 – 5 %	Flam. Liq. 3 - H226 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411
Beta Pinene	127-91-3	204-872-5	1.0 – 5.0%	Flam. Liq. 3 – H226 Skin Sens. 1 – H317 Skin Irrit. 2 – H315 Asp. Tox. 1 – H304 Aquatic Acute 1 – H400 Aquatic Chronic 1 –H410
p-Cymene	99-87-6	202-796-7	5.0 – 10.0%	Flam. Liq. 3 – H226 Asp. Tox. 1 – H304 Aquatic Chronic 2 – H411
Limonene	5989-27-5	227-813-5	0.5 – 2.0%	Flam. Liq. 3 – H226 Skin Irrit. 2 – H315 Skin Sens. 1 – H317 Asp. Tox. 1 – H304 Aquatic Acute 1 – H400 Aquatic Chronic 1 –H410

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 : Immediately remove contaminated clothing and wash the skin with soap and water. Seek medical advice if you continue to experience discomfort.
- Following eye contact : Immediately rinse thoroughly with water, also underneath eyelids for at least 15 minutes. If symptoms persist, call a physician.
- Following ingestion : Immediately rinse mouth and provide fresh air. Seek medical advice if discomfort occurs.
- 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 (CO₂), dry chemical.
- Unsuitable extinguishing media : Direct water jet

5.2. Special hazards arising from the substance or mixture

- Hazardous combustion products : When heated to decomposition it emits acrid smoke, as well as carbon monoxide and carbon dioxide.
- Specific hazards during fire-fighting : No data available

5.3. Advice for firefighters

- Special protective equipment for firefighters : Depending on the size of the fire, it may be necessary to use protective suits against heat

personal breathing equipment, gloves, safety goggles or face masks.

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 : Wear protective clothing as described in Section 8 of this Material Safety Data Sheet.

Procedures in case of emergencies : Remove ignition sources.

6.1.2. For the persons responsible for emergencies

Wear personal protective equipment. Move people away from spillage/leakage against the wind. Avoid formation of dust. For personal protection see Section 8.

6.2. Environmental precautions

Environmental precautions : Do not discharge into drains, waterways or on the ground. In case of large spills or if the product contaminates lakes, rivers or sewers, advice responsible authorities in accordance with local and national regulations.

6.3. Methods and materials for containment and cleaning up

6.3.1. For containment : Absorb with inert, incombustible, inorganic absorbent material. Wash and remove in an approved container for disposal. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking.

6.3.2. For cleanup : Contaminated area should be immediately cleaned with an appropriate deactivator. Pour over the remains in an open container and leave it to work for several days until a further reaction occurs.

6.3.3. More information : No data.

Methods and materials for containment and cleaning : When handling the material use mechanical equipment. Keep in appropriate, closed containers for disposal.

6.4. Reference to other sections

For personal protection see Section 8.

7. Handling and Storage

7.1. Precautions for safe handling

Precautions	:	Handle in accordance with industry hygiene and safety regulations. Avoid spillages, and contact with eyes and skin.
Fire-fighting measures	:	Keep away from ignition sources.
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	:	Store only in the original packing
Packing materials	:	Use packing materials which allow integrity of the product.
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

p-Cymene (CAS: 99-87-6)

WEL () Short-term value: 190 mg / m³, 35 ppm

TWA: 140 mg / m³, 25 ppm

Limonene (dipentene), CAS No. 138-86-3

WEL () Short-term value: 300 mg / m³, 50 ppm

TWA: 150 mg / m³, 25 ppm

Note: S

Other occupational exposure limits in working environment

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—6 of Directive 98/24/EC and Articles 3—5 of Directive 2004/37/EC.

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

8.2.2. Personal protective equipment: Goggles, gloves

8.2.2.1. Eye and face protection : Wear safety goggles.

8.2.2.2. Skin protection

Hand protection : Wear suitable gloves.

Other skin protection : Preventive skin protection/
creams/ointments. Fireproof clothing.

8.2.2.3. Protection of respiratory
airways

: Respiratory mask

8.2.2.4. Thermal hazards

: None.

8.2.3. Environmental 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

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 : runny fluid

Colour : colourless to pale yellow

Odour : characteristic of tea tree, strong, warm, spicy, myristin

Odour threshold from our supplier on this matter	:	No data available
pH	:	No data available
Melting point/ freezing point	:	-22°C
Boiling point	:	97.0 – 22.0C
Boiling point / boiling range	:	No data available
Flash point, in °C	:	47.0C - 60.0C
Evaporation rate	:	No data available
Flammability (solid substance, gas)	:	No data available
Upper flammability/explosion limit	:	No data available
Lower flammability/explosion limit	:	No data available
Vapour pressure	:	2100 Pa
Density of vapours	:	No data available
Relative density	:	No data available
Solubility(-ies)	:	soluble in ethanol
insoluble in	:	water
Partition coefficient n-octanol/water log/Pow	:	3.4 - 5.5
Self-ignition temperature	:	252°C
Volatility in %	:	100.0
Thermal decomposition	:	No data available
Viscosity		
- Kinematic	:	2.86 mm/s @ 20°C and 1.71 mm/s @ 40°C
- Dynamic	:	2.54 mPa.s @ 20°C and 1.52 mPa.s @ 40°C
Explosive properties	:	No data available
Oxidizing properties	:	No data available

Other information

Refractive index : 1.475 - 1.495
at 20°C

Density at 25°C : 0.865- 0.907

Relative density : 0.865- 0.910
at 25°C

Optical rotation in ° : +5.0° - +15.0°

No additional data available.

10. Stability and Reactivity

10.1. Reactivity

Advice : Stable under the recommended storage conditions

10.2. Chemical stability

Advice : Stable under normal conditions

10.3. Possible hazardous reactions

Hazardous reactions : Incompatible with acids and bases

10.4. Conditions to avoid

Conditions to avoid : Heat, light, open flames
and other ignition sources.

Thermal decomposition : No data

10.5. Incompatible materials

Materials to avoid : Strong acids, alkaline and oxidizing agents.
Protect from air.

10.6. Hazardous decomposition products

Hazardous decomposition products : Carbon monoxide and carbon dioxide
(of burning). Nitrogen.

11. Toxicological Information

11.1. Information on toxicological effects

Acute toxicity

Method : LD50
Species : rat
Routes of exposure : oral

Effective dose	:	1.9mg/kg
Exposure time	:	-
Method	:	LD50
Species	:	rat
Routes of exposure	:	oral
Effective dose	:	13mg/kg
Exposure time	:	-

Corrosion/Skin irritation

Method	:	LD50
Species	:	rabbit
Routes of exposure	:	dermal
Effective dose	:	5000mg/kg
Exposure time	:	-

Notes : May be harmful if absorbed through the skin.
May cause allergic skin reaction.

Serious damage/Eye irritation

Result : Serious eye damage/Eye irritation.

Respiratory or skin sensitization

Note : The oil is a skin sensitiser and contains ingredients which cause allergic reaction in case of skin contact.

Ingestion

Note : May be harmful if swallowed.

Mutagenicity of germ cells

Note : No data

Carcinogenicity

Note : No data

Summary of the CMR assessment

Note : No data

STOT (specific target organ toxicity) — single exposure

Note : No data

STOT (specific target organ toxicity) — repeated exposure

Note : No data

Aspiration hazard

Note : No data

Information on possible routes of exposure

Note : No data.

Symptoms related to physical, chemical and toxicological characteristics

Note : Toxicological properties are not comprehensively studied

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

Note : Toxicological properties are not comprehensively studied

Interactions

Note : Toxicological properties are not comprehensively studied

Lack of specific data

Note : Toxicological properties are not comprehensively studied

Mixtures

Note : Toxicological properties are not comprehensively studied

Medical considerations

Note : Persons with a rash are forwarded to a dermatologist to be examined for allergic eczema

Other information

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.

12.1. Toxicity

Product:

Acute (short-term) toxicity:

Fish

Note : no acute toxicity for fish

Biological species : Leuciscus idus

Exposure time : -

Value type : LC50

Value : > 100mg/L

Toxicity to daphnia and other aquatic invertebrates

Note : No data

Algae/aquatic plants

Note : No data

Bacteria

Note : No data

Chronic (long-term) toxicity:

Note : No data

Fish

Note : No data

Shellfish

Note : No data

Algae/aquatic plants

Note : No data

Other organisms

Note : No data

12.2. Persistence and degradability

Product:

Abiotic degradation

Note : The product is not easily biodegradable.

Physical and photo-chemical elimination

Note : No data

Biochemical degradation

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

12.3. Bioaccumulation potential

Product:

Partition coefficient n-octanol/water (log Kow)

Note : Partition coefficient 3.4 - 5.5

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

Surface tension

Note : No data

Adsorption/desorption

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.

Product:

Results of PBT and vPvB assessment

Notes : No data available

12.6. Other adverse effects

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

Product:

Biochemical oxygen demand (BOD)

Value : No data available

Chemical oxygen demand (COD)

Value : No data available

Additional ecological information/Mobility in soil

Notes : Mobility: Log10Koc = 2.3-5.0

12.7. Additional information

Notes : Do not allow the products to enter streams, sewers or other waterways.

13. Disposal Considerations

13.1. Waste treatment methods

13.1.1. Disposal of the product/packing

Waste codes/designations according to LoW: -

Product : Dispose of in accordance with all local and national regulations.

Contaminated packaging material : No data.

European Catalogue waste number : No waste code can be given for this product according to the European Waste Catalogue since 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 : No special requirements.

13.1.3. Information on discharge into drainage : Do not allow into drainage.

13.1.4. Other
recommendations for
waste
treatment : No data available.

14. Transport Information

Class 3

14.1. UN number

1169 EXTRACTS, AROMATIC, LIQUID

14.2. UN proper shipping name

UN1169 MELALEUCA ALTERNIFOLIA 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 : 2 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
ADN	Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures
ADR	Accord européen relatif au transport international des marchandises dangereuses par route
CAS	Chemical Abstracts Service (prepares the most comprehensive list of chemicals)
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
CMR	Carcinogenic, mutagenic and toxic for reproduction (substance)
DMEL	Derived Minimal Effect Level
DNEL	Derived No-Effect Level
EINECS	European Inventory of Existing Commercial Chemical Substances
GHS	Globally Harmonized System of Classification and Labelling of Chemicals developed by the United Nations
IMDG	International Maritime Dangerous Goods Code
IOELV	indicative occupational exposure limit value
MARPOL	International Convention for the Prevention of Pollution from Ships (abbr. to Marine Pollutant)
PBT	Persistent, bioaccumulative and toxic
PNEC	Predicted No-Effect Concentration
ppm	parts per million
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Règlement concernant le transport International ferroviaire des marchandises Dangereuses
vPvB	very Persistent and very Bioaccumulative

(Flam. Liq. 3). Flammable liquid

(Acute Tox. 4). Acute toxicity

Corrosion/irritation 2. Skin irritation

(Skin sens 1). Skin sensitization

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

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)

	List of relevant phrases (code and full text as defined in Section 2 and 3)
Code	Text
H226	Flammable liquid and vapour
H302	Harmful if swallowed
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 Limonene May produce an allergic reaction.
	List of Safe Handling Instructions used in the Safety Data Sheet
P102	Keep out of reach of children
P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P261	Avoid breathing vapours.
P262	Do not get in eyes, on skin, or on clothing
P264	Wash skin on hands thoroughly after handling.
P273	Avoid release to the environment
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
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
P391	Collect spillage
P501	Dispose of contents / container to a place authorized for disposal in accordance with 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 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 LLC - 1 Rose Field Street, Village of Yagoda 6167, Stara Zagora Region, Bulgaria

Name of product: Organic Tea Tree Oil (Melaleuca Alternifolia 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	0.5 – 2.0%	0.5 – 2.0%	0.5 – 2.0%
22	LINALOOL	R 38	78-70-6	201-134-4	-	-	-
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 (TREETMOSS 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