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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

Natural Organic Melissa Oil

Version 01

Date of creation: 26.07.2019

Date of print: 27.07.2019

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

1.1. Product Identifier

Trade name	:	Natural Organic Melissa Oil
Substance name (INCI)	:	MELISSA OFFICINALIS LEAF OIL
REACH Registration No	:	-
CAS No	:	84082-61-1 / 8014-71-9
EO No	:	282-007-0 / -
Biological origin	:	Obtained by distilling fresh and rarely from the dried aboveground part of the Melissa (Melissa officinalis L.).

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, 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



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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: 02 9154409; (regular working time, Saturdays and Sundays excluded) or 02 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 according 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 eye damage / 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 to aquatic life with long-lasting effects.



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EUH 208 Contains Limonene, Linalool, Geraniol, Citral.
May cause allergic reaction.

Safety recommendations

Safety recommendations

- General P102 Keep out of reach of children.

Safety recommendations

- Prevention P273 Avoid release to the environment.
- P280 Use protective gloves / protective clothing / protective goggles / protective face mask

Safety recommendations

- As a reaction

P305+ P351+ If eye contact: Rinse thoroughly with
P338 water for several minutes. Remove
contact lenses if there are such and if
possible. Continue rinsing.

P333 + P313 If skin irritation or rash occurs:
Seek medical advice/help.

P391 Collect the spillage.

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.
Citral	5392-40-5	226-394-6	16,9 – 40,4%	Skin Sens. 1 – H317 Skin Irrit. 2 – H315 Eye Irrit. 2 - H319
Geraniol	106-24-1	203-377-1	0,1 – 3,64%	Skin Irrit. 2 – H315 Eye Dam. 1 - H318 Skin Sens. 1 – H317
Limonene	5989-27-5	227-813-5	0,1 – 0,42%	Flam. Liq. 3 – H226 Skin Irrit. 2 – H315 Skin Sens. 1 – H317 Asp. Tox. 1 – H304 Aquatic Acute 1 – H400 Aquatic Chronic 1 – H410
Linalool	78-70-6	201-134-4	0,1 – 0,86%	Skin Irrit. 2 – H315



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				Eye Irrit. 2 - H319
Citronellal	106-23-0	203-376-6	4,5 – 25,1%	Skin Irrit. 2 – H315 Skin Sens. 1 – H317 Eye Irrit. 2 - H319 Aquatic Chronic 2, H411
Geranyl Acetate	105-87-3	203-341-5	0,1 – 1,9%	Aquatic Chronic 2, H411
Beta-Caryophyllene	87-44-5	201-746-1	11,1 – 17,5%	Asp. Tox. 1 – H304
Germacrene	23986-74-5	639-624-9	1,0 – 22,0	Asp. Tox. 1 – H304 Acute Tox.(O) 4: H302

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).
- In case of inhalation : Immediately remove the exposed individual away from the source of exposition to fresh air. Rinse nose and mouth with water. If any discomfort persists seek medical advice.
- In case of skin contact : Wash with cool flowing water. In case skin irritation occurs /redness/ seek medical advice.
- In case of 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.
- In case of ingestion : Immediately rinse mouth and provide fresh air. If symptoms persist seek medical advice.
- Self-protection of emergency staff : No additional data available

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 : There isn't a specific antidote.



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Treat symptomatically.

5. Fire-fighting Measures

5.1. Extinguishing media

Suitable extinguishing media	:	Use foam, dry chemical or carbon dioxide.
Unsuitable extinguishing media	:	No data available.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products	:	Dense, black smoke is often formed in case of fire. The exposition to decomposition products can be dangerous for health. Do not breathe smoke.
Specific hazards during fire-fighting	:	No data available.

5.3. Advice for firefighters:

Special protective equipment for firefighters	:	Use appropriate respiratory equipment. Avoid release of products in sewer systems or water routes.
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 in accordance the rules of the good hygiene and safety practice. Avoid eye contact. In an emergency, wash



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your eyes thoroughly and a shower should be available immediately. Keep tightly closed in a dry and cool place.

6.1.2. For the persons responsible for emergencies

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

6.2. Environmental precautions

Environmental protections : Avoid discharge in sewer system, water basins or on the soil.

6.3. Methods and materials for containment and cleaning up

6.3.1. For containment : Bunding, covering of drains.

6.3.2. For cleanup : Neutralizing technics; disposal; absorbing materials; cleaning technics; vacuum cleaning technics; equipment required for localization/cleaning.

6.3.3. More information : No data available.

6.4. Reference to other sections

For personal protective equipment: see SECTION 8.

7. Handling and Storage

7.1. Precautions for safe handling

Precautions : Handle in accordance the rules of the industrial hygiene and safety practice. Avoid eye and skin contact. In an emergency, wash your eyes thoroughly and a shower should be available immediately. Keep tightly closed in a dry and cool place.

Fire-fighting measures : Store away from ignition sources.

Measures to avoid



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transformation into aerosols and powder : No data available.

Environmental precautions: Follow the instructions for storing the product.

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

Packing materials : Glass or other oil resistant material. 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 : None known.

Recommendations for primary storage : Store in a dark and cool place.

7.3. Specific end use(s)



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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, 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

CAS	TWA	STEL	Ceiling	Definition	Criteria
80-56-8	20 ppm	-	-	-	-
5392-40-5	5(IFV)PPM	-	-	SKIN;SEN;A4	-

Other occupational exposure limits

Information on monitoring procedures

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

- **Values for human health**

***DERIVED NO EFFECT LEVEL (DNEL) OR DERIVED MINIMUM EFFECT LEVEL (DMEL):
LINALOOL(CAS:78-70-6)***

FINAL USE: WORKERS.
EXPOSURE METHOD: DERMAL CONTACT.
POTENTIAL HEALTH EFFECTS: SHORT TERM SYSTEMIC EFFECTS.
DNEL: 5MG/KG BODY WEIGHT/DAY

EXPOSURE METHOD: DERMAL CONTACT.
POTENTIAL HEALTH EFFECTS: SHORT TERM LOCAL EFFECTS.
DNEL: 15MG OF SUBSTANCE/CM²

EXPOSURE METHOD: DERMAL CONTACT.
POTENTIAL HEALTH EFFECTS: LONG TERM SYSTEMIC EFFECTS.
DNEL: 2.5MG/KG BODY WEIGHT/DAY



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EXPOSURE METHOD: **DERMAL CONTACT.**

POTENTIAL HEALTH EFFECTS: **LONG TERM LOCAL EFFECTS.**

DNEL: **15MG OF SUBSTANCE/CM²**

EXPOSURE METHOD: **INHALATION.**

POTENTIAL HEALTH EFFECTS: **SHORT TERM SYSTEMIC EFFECTS.**

DNEL: **16.5MG OF SUBSTANCE/M³**

EXPOSURE METHOD: **INHALATION.**

POTENTIAL HEALTH EFFECTS: **LONG TERM SYSTEMIC EFFECTS.**

DNEL: **2.8MG OF SUBSTANCE/M³**

FINAL USE: **CONSUMERS.**

EXPOSURE METHOD: **INGESTION.**

POTENTIAL HEALTH EFFECTS: **SHORT TERM SYSTEMIC EFFECTS.**

DNEL: **1.2MG/KG BODY WEIGHT/DAY**

EXPOSURE METHOD: **INGESTION.**

POTENTIAL HEALTH EFFECTS: **LONG TERM SYSTEMIC EFFECTS.**

DNEL: **0.2MG/KG BODY WEIGHT/DAY**

EXPOSURE METHOD: **DERMAL CONTACT.**

POTENTIAL HEALTH EFFECTS: **SHORT TERM SYSTEMIC EFFECTS.**

DNEL: **2.5MG/KG BODY WEIGHT/DAY**

EXPOSURE METHOD: **DERMAL CONTACT.**

POTENTIAL HEALTH EFFECTS: **SHORT TERM LOCAL EFFECTS.**

DNEL: **15MG OF SUBSTANCE/CM²**

EXPOSURE METHOD: **DERMAL CONTACT.**

POTENTIAL HEALTH EFFECTS: **LONG TERM SYSTEMIC EFFECTS.**

DNEL: **1.25MG/KG BODY WEIGHT/DAY**

EXPOSURE METHOD: **DERMAL CONTACT.**

POTENTIAL HEALTH EFFECTS: **LONG TERM LOCAL EFFECTS.**

DNEL: **15MG OF SUBSTANCE/CM²**

EXPOSURE METHOD: **INHALATION.**

POTENTIAL HEALTH EFFECTS: **SHORT TERM SYSTEMIC EFFECTS.**

DNEL: **4.1MG OF SUBSTANCE/M³**

EXPOSURE METHOD: **INHALATION.**

POTENTIAL HEALTH EFFECTS: **LONG TERM SYSTEMIC EFFECTS.**

DNEL: **0.7MG OF SUBSTANCE/M³**

PREDICTED NO EFFECT CONCENTRATION (PNEC):

LINALOOL(CAS:78-70-6)

ENVIRONMENTAL COMPARTMENT: **SOIL.**

PNEC: **0.327MG/KG**

ENVIRONMENTAL COMPARTMENT: **FRESH WATER.**

PNEC: **0.2MG/L**



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ENVIRONMENTAL COMPARTMENT: SEA WATER.
PNEC: 0.02MG/L

ENVIRONMENTAL COMPARTMENT: INTERMITTENT WASTE WATER.
PNEC: 2MG/L

ENVIRONMENTAL COMPARTMENT: FRESH WATER SEDIMENT.
PNEC: 2.22MG/KG

ENVIRONMENTAL COMPARTMENT: MARINE SEDIMENT.
PNEC: 0.222MG/KG

ENVIRONMENTAL COMPARTMENT: WASTE WATER TREATMENTPLANT.
PNEC: 10MG/L

8.2. Exposure 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 refers 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 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. 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:

Use goggles protecting from splashes. Before work wear goggles the protective side of which answers the requirements of standard EN166. In case of major hazard, protect your face using face shield. People wearing contact lenses should wear goggles when they can be exposed to irritating vapors while working. Provide places for eye washing in the in the facilities, in



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which the product is constantly processed.

8.2.2.2. Skin protection

Hand protection : Use appropriate protective gloves resistant to chemical agents according standard EN374. The gloves should be selected in accordance with the application and the duration of use at the workplace. Recommended properties: - waterproof gloves according standard EN374.

Other skin protection: Use clean and properly maintained personal protective equipment. Keep your personal protective equipment in a clean location away from the work place.

8.2.2.3. Respiratory tract protection : Use respiratory equipment for high concentrations.

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 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 exposure controls

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

9. Physical and Chemical Properties



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9.1. Information on basic physical and chemical properties

Appearance	:	easy flowing liquid
Color	:	pale yellow to yellow greenish
Odor	:	citric to bitter-spicy
Odor threshold	:	No data from our supplier on this matter
pH	:	No data available
Solubility in 90% ethanol	:	0.2 - 1.5 as at 1:10 there is a slight opalescence
Content of citral, in %	:	16,9 to 40,4
Content of citronellal, in %	:	4,5 – 25,1
Content of geranyl acetate, in %	:	0,1 – 1,9
Content of germacrene, in %	:	1,0 – 22,0
Flash point, in °C	:	84.0°C
Acid number, KOH/g	:	max. 2.5
Ester value, KOH/g	:	27.0 – 220.0
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
Vapor pressure	:	No data available
Solubility	:	in glyceride and essential oils
Insoluble in	:	water
Partition coefficient n-octanol/water Log/Pow	:	No data available



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Autoignition temperature : No data available

Explosivity : No data available

Oxidizing properties : No data available

Other information

Refractive index at 20°C : 1,4600 - 1.4801

Relative density at 20°C : 0,870 – 0,906

Optical rotation at ° : -32,25°

No other information available.

10. Stability and Reactivity

10.1. Reactivity

Advice : Stable under the recommended storage conditions.

10.2. Chemical stability

Advice : Stable under the recommended storage conditions.

10.3. Possible hazardous reactions

Hazardous reactions : No 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 contact with strong acids, alkalis and oxidizers.



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avoid

10.6. Hazardous decomposition products

Hazardous decomposition : When exposed to high temperatures, the substance can release hazardous products due to the decomposition, such as carbon oxide, carbon dioxides, smoke and nitrogen monoxide.

11. Toxicological Information

Information given in this section is derived from data on the toxicity of its components.

11.1. Information on toxicological effects

Acute toxicity

LINALOOL(CAS:78-70-6)

ORAL ROUTE: LD50=2200MG/KG

SPECIES: MOUSE OECD GUIDELINE 401(ACUTE ORAL TOXICITY)

CITRONELLOL(CAS:106-22-9)

ORAL ROUTE: LD50=3450MG/KG

CITRONELLAL(CAS:106-23-0)

ORAL ROUTE: LD50=2500MG/KG

GERANIOL(CAS:106-24-1)

ORAL ROUTE: LD50=4200MG/KG

Corrosion/Skin irritation

LINALOOL(CAS:78-70-6)

DERMAL ROUTE : LD50=5610MG/KG

SPECIES: RABBIT OECD GUIDELINE 402(ACUTE DERMAL TOXICITY)

LINALOOL(CAS:78-70-6)

IRRITATION: AVERAGE SCORE = 1.85

EFFECT OBSERVED : ERYTHEMA SCORE

SPECIES : RABBIT

DURATION OF EXPOSURE : 24H OECD GUIDELINE 404(ACUTE DERMAL IRRITATION /CORROSION)

CITRONELLOL(CAS:106-22-9)

DERMAL ROUTE: LD50=2650MG/KG

Notes : May cause skin irritation.



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Serious damage/eye irritation

Note : Serious eye damage.
Result : It can cause irreversible effect on eyes, such as damage of eye tissue or serious physical degradation of vision that is not completely reversible to the end of the observation on the 21st day. The serious damage of eyes is characterized by destruction of cornea, persistent cornea opacity and iritis.

LINALOOL(CAS:78-70-6)

CORNEAL HAZE: AVERAGE SCORE =1

SPECIES : RABBIT

DURATION OF EXPOSURE : 24hOECDGUIDELINE 405 (ACUTE EYE IRRITATION /CORROSION)

IRITIS: AVERAGE SCORE =0.6

SPECIES : RABBIT

DURATION OF EXPOSURE : 24hOECDGUIDELINE 405(ACUTE EYE IRRITATION /CORROSION)

CONJUNCTIVAL REDNESS: AVERAGE SCORE =2.3

SPECIES : RABBIT

DURATION OF EXPOSURE : 24hOECDGUIDELINE 405(ACUTE EYE IRRITATION /CORROSION)

Respiratory or skin sensitization

Result : May cause allergic reaction if skin contact.

Ingestion

Note : No specific health warnings noted. No adverse effects are expected in quantities that can be swallowed up accidentally.

Mutagenicity of germ cells

Note : No data available.

Carcinogenicity

Note : No data available.

Summary of the assessment of CMR properties



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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

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

Note : Toxicological characteristics are not comprehensively studied

Interactions

Note : Toxicological characteristics are not comprehensively studied



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Lack of specific data

Note : Toxicological characteristics are not comprehensively studied

Mixtures

Note : Toxicological characteristics are not comprehensively studied

Medical consideration

Note : The 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 organism with long-time adverse effect in the aquatic environment.

12.1. Toxicity

Toxic to aquatic life with long-time effect.

The product should not be disposed in sewer system or water routes.

Product:

Acute (short-term) toxicity:

Fish

LINALOOL(CAS:78-70-6)

FISH TOXICITY: DURATION OF EXPOSURE :96H

LC50=27.8MG/L

SPECIES :ONCORHYNCHUS MYKISS

OECDGUIDELINE 203(Fish,ACUTE TOXICITY TEST)

Toxic for Daphnia and other aquatic invertebrates



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LINALOOL(CAS:78-70-6)

CRUSTACEAN TOXICITY **DURATION OF EXPOSURE :48H**

EC50=59MG/L

SPECIES :DAPHNIA MAGNA

OECDGUIDELINE 202(DAPHNIA SP.ACUTE)

Algae/aquatic plants

LINALOOL(CAS:78-70-6)

IMMOBILISATION TEST

ALGAE TOXICITY: **DURATION OF EXPOSURE :96H**

ECR50=88.3MG/L

SPECIES :DESMODESMUS SUBSPICATUS

OTHER GUIDELINE

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:



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Abiotic degradation

Note : No data available

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

Product:

Results of PBT and vPvB assessment

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



12.6. Other adverse effects

Product:

Biochemical oxygen demand (BOD)

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 of Waste

13.1. Waste treatment methods

13.1.1. Disposal of product/packing

Codes/designation of waste according to LoW: -

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

Contaminated packaging material : No data available.

European Waste Catalogue 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.



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13.1.2. Information on waste : treatment There aren't special requirements.

13.1.3. Information on discharge in sewer systems : Avoid disposal of product in streams, sewers or other water routes.

13.1.4. Other recommendations on waste disposal : No data available.

14. Transport Information

Class 9

14.1. UN number

3082

14.2. UN proper shipping name

3082 HAZARDOUS SUBSTANCES IN TERMS OF ENVIRONMENT (MELISSA OIL)

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

ADR/RID



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

Class	Code	Pack gr.	Label	Ident.	LQ	Provis.	EQ	Cat.	Tunnel
9	M6	III	9	90	5L	274 335 601	E1	3	E

IMDG

Class	2°Label	Pack gr.	LQ	EMS	Provis.	EQ
9	-	III	5 L	F-A,S-F	274 335	E1

IATA

Class	2°Label	Pack gr.	Passager	Passager	Cargo	Cargo	note	EQ
9	-	III	964	450 L	964	450 L	A97, A158	E1
9	-	III	Y 964	30 kg G	-	-	A97, A158	E1

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

TARIFF NUMBER 3301192000



**Transport :
Icon**

Class: 9 Various hazardous substances and items

Road transport

ADR 9 Various hazardous substances and items

RID 9 Various hazardous substances and items

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



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15. Regulatory Information

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

Other regulations / Laws : This safety data sheet is consistent with the Law on Protection from Harmful Effects of Chemicals 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 : 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 : Occupational exposure limits EH40. CHIP for all HSG (108).

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 with proper storage

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

Abbreviations and acronyms:



Abbr.	Description of used abbreviations
ADN	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)
ADR	Accord européen relatif au transport international des marchandises dangereuses par route (European Agreement on the International Carriage of Dangerous Goods by Road)
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 (Classification, Labelling and Packaging)
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 on 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 (Regulation on Carriage of Dangerous Goods by Rail)
vPvB	very Persistent and very Bioaccumulative

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

List of relevant phrases (code and full text as defined in Section 2 and 3)	
Code	Text
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 Limonene, Linalool, Geraniol, Citral. May cause allergic reaction.
List of instructions for safe treatment, used in the safety document	
P102	Keep away from children
P273	Avoid releasing in environment
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.

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.
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.
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.



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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.

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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: Natural Organic Melissa Oil (Melissa Officinalis Leaf Oil)

NAME OF SUBSTANCES	REMARK	CAS №	EINECS №	NATURAL %	SYNTHETIC %	TOTAL %
1 AMYLCINNAMYL ALCOHOL	H317; H411	122-40-7	204-541-5	-	-	-
2 ANISE ALCOHOL	H302; H318 H317	105-13-5	203-273-6	-	-	-
3 BENZYL ALCOHOL	H332; H302	100-51-6	202-859-9	-	-	-
4 BENZYL BENZOATE	H302	120-51-4	204-402-9	-	-	-
5 BENZYL CINNAMATE	H317; H411	103-41-3	203-109-3	-	-	-
6 BENZYL SALICYLATE	H317; H411	118-58-1	204-262-9	-	-	-
7 CINNAMAL	H312; H315 H317	104-55-2	203-213-9	-	-	-
8 CINNAMYL ALCOHOL	H317	104-54-1	203-212-3	-	-	-
9 CITRAL	H315; H317	5392-40-5	226-394-6	16,9 – 40,4	-	16,9 – 40,4
10 CITRONELLOL	H315; H317 H411	106-22-9	203-375-0	-	-	-
11 COUMARIN	H302; H317	91-64-5	202-086-7	-	-	-
12 EUGENOL	H319; H317	97-53-0	202-589-1	-	-	-
13 FARNESOL	H315; H319	4602-84-0	225-004-1	-	-	-
14 ALPHA-ISOMETHYL IONONE	H412	127-51-5	204-846-3	-	-	-
15 GERANIOL	H315; H317	106-24-1	203-377-1	0,1 – 3,64	-	0,1 – 3,64
16 HEXYL CINNAMAL	H317;	101-86-0	202-983-3	-	-	-
17 HYDROXYCITRONELLAL	H319; H317	107-75-5	203-518-7	-	-	-
18 ISOEUGENOL	H312; H302 H319; H315 H317	97-54-1	202-590-7	-	-	-
19 BUTYLPHENYL METHYLPROPIONAL (LILIAL)	H317	80-54-6	201-289-8	-	-	-
20 LIMONENE	H226; H315 H317; H411	5989-27-5	227-813-5	0,1 – 0,42	-	0,1 – 0,42
21 LINALOOL	H315	78-70-6	201-134-4	0,1 – 0,86	-	0,1 – 0,86
22 HYDROXYISOHEXYL 3-CYCLOHEXENE CARBOXALDEHYDE (LYRAL)	H317	31906-04-4	250-863-4	-	-	-
23 METHYL 2-OCTYNOATE	H302; H317	111-12-6	203-836-6	-	-	-
24 EVERNIA FURFURACEA LICHEN EXTRACT (TREEMOSS EXTRACT)	H317	90028-67-4	289-860-8	-	-	-
25 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