



ALTEYA®
organics

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

Organic Roman Chamomile Oil

Version 01

Date: 11.04.2018

Revision date: 11.04.2018

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

1.1. Product Identifier

Product name : Organic Roman Chamomile Oil
Substance name (INCI) : ANTHEMIS NOBILIS FLOWER OIL
REACH Registration No : -
CAS No : 84649-86-5 / 8015-92-7
EC No : 283-467-5 / -
Biological origin : The Roman Chamomile Oil is obtained by steam distillation of the inflorescences or whole plants of Roman Chamomile (*Anthemis nobilis L.=Chamaemelum nobile 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 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

Manufacturer : ALTEYA ORGANICS LLC
Mailing address/Postal code : 1 Rose Field Street, Village of Yagoda 6167, Stara Zagora
Country identifier/ Postal code/city or town : Bulgaria

Telephone/Mobile/Fax : +359 700 155 02
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 |
| 3.4 | Sens. | Skin sensitization | (Skin sens 1) | H317 |

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 GHS02

Signal word : Attention

Hazard statements : H226 Flammable liquid and vapour.
H317 May cause an allergic skin reaction.

Environmental hazard statements :

EUH 208 Contains Geraniol, Linalool, Citronellol, Limonene, Farnesol. May cause allergic reaction.
Contains: Pin-2(3)-ene, Béta pinene

Precautionary statements

Precautionary statements

- general :

P102 Keep out of reach of children

| | | |
|---|---|--|
| Precautionary statements - in prevention | : | P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking. P241 Use explosion-proof electrical/ventilating/lighting/.../equipment. P261 Avoid breathing dust/fume/gas/mist/vapours/spray. |
| Precautionary statements - in response | : | P303 + P361 +P353 IF ON SKIN (or hair): Immediately remove all contaminated clothing. Pour over the skin with water/take a shower |
| Precautionary statements in storage | : | 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 | 2.5 – 10.0% | Flam. Liq. 3 – H226 Skin Sens. 1 – H317 Skin Irrit. 2 – H315 Asp. Tox. 1 – H304 Aquatic Acute 1 – H400 Aquatic Chronic 1 – H410 |
| Isobutyl butyrate | 7779-81-9 | 231-941-7 | 2.5 – 10.0% | Flam. Liq. 3 – H226 |
| Isoamyl isobutyrate | - | - | 2.5 – 10.0% | Flam. Liq. 3 – H226 |
| Beta Pinene | 127-91-3 | 204-872-5 | < 2,5 | Flam. Liq. 3 – H226 Skin Sens. 1 – H317 Skin Irrit. 2 – H315 Asp. Tox. 1 – H304 Aquatic Acute 1 – H400 Aquatic Chronic 1 – H410 |
| Farnesol | 4602-84-0 | 226-004-1 | < 2.0% | Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Eye Irrit. 2 - H319 |

| | | | | |
|------------------------|-----------|-----------|-------------|--|
| Chamazulene | 529-05-5 | 208-449-6 | 2.1 – 4.4 % | Aquatic Chronic 4 – H413 |
| Camphene | 79-92-5 | 201-234-8 | 1.4 – 5.9% | Flam. Sol. 1 – H228 Eye Irrit. 2 – H319 Aquatic Acute 1 – H400 Aquatic Chronic 1 – H410 |
| Alpha-Terpinene | 99-86-5 | 202-795-1 | ~ 4.0% | Acute Tox.Oral 4 – H302 Flam.Liq.2 – H225 Skin Irrit. 2 – H315 Eye Irrit. 2 - H319 |
| Limonene | 5989-27-5 | 227-813-5 | 5.0 % | Flam. Liq. 3 – H226 Skin Irrit. 2 – H315 Skin Sens. 1 – H317 Asp. Tox. 1 – H304 Aquatic Acute 1 – H400 Aquatic Chronic 1 – H410 |
| Geraniol | 106-24-1 | 203-377-1 | 0.7% | Skin Sens. 1 – H317 Skin Irrit. 2 – H315 Eye Dam. 1 – H318 |
| Linalool | 78-70-6 | 201-134-4 | 0.8% | Skin Irrit. 2 – H315 |
| Citronellol | 106-22-9 | 203-375-0 | 0.7% | Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Eye Irrit. 2 - H319 Aquatic Acute 1 - H400 |

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 : Provide fresh air and seek medical attention. If unconscious, place the patient steadily in lateral position for transportation.
- Following skin contact : Immediately wash with water and soap and rinse thoroughly. If irritation persists, seek medical attention.
- Following eye contact : Immediately rinse thoroughly with water, also underneath eyelids for at least 15 minutes. If symptoms persist, call a physician.
- Following ingestion : Get advice from a doctor. Do not give milk or fatty oil.
- Self-protection of first aid provider : No 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 : No specific antidote available.
Treat symptomatically.
No additional data available

5. Fire-fighting Measures

5.1. Extinguishing media

Suitable extinguishing media : CO₂, powder, water spray or alcohol-resistant foam
Unsuitable extinguishing media : Full water jet

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products : Carbon monoxide (CO).
Specific hazards during fire-fighting : No data available

5.3. Advice for firefighters

Special protective equipment for firefighters : Protective clothing. 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 gloves, glasses and appropriate protective clothing. In the event of spillage, be careful of slippery floors and surfaces.
Procedures in case of emergencies : Remove ignition sources, provide adequate ventilation, dust control.

6.1.2. For the persons responsible for emergencies

Wear protective equipment. Keep unprotected people away.

6.2. Environmental precautions

Environmental precautions : Prevent discharge into drainage / surface or underground waters.

6.3. Methods and materials for containment and cleaning up

6.3.1. For containment : Absorb with material that binds liquids (sand, diatomite, acid binding agents, universal binders, sawdust).

6.3.2. For cleanup : Dispose of contaminated material as waste in accordance with Section 13.

6.3.3. More information : No data.

6.4. Reference to other sections

For personal protection, see Section 8.

7. Handling and Storage

7.1. Precautions for safe handling

Precautions : Provide good ventilation at the workplace. Prevent vapour formation.

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 in unopened original containers only.

Packing materials : Use packing materials which allow integrity of the product.

Requirements to storage areas or containers: Keep the container tightly closed. Store in dark place.

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

No data.

Other occupational exposure limits

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

Information on monitoring procedures

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

- **Values for human health**

No data.

8.2. Exposure controls

8.2.1. Appropriate engineering control

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

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

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

8.2.2. Personal protective equipment: Safety goggles, protective 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.

8.2.2.3. Protection of respiratory airways : Not required

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 : Avoid discharge in drainage water.

9. Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

| | | |
|---|---|--|
| Appearance | : | viscous liquid |
| Colour | : | light blue, sometimes yellow-green with a blue shade |
| Odour | : | characteristic of flowers - fruit-ethereal |
| Odour threshold from our supplier on this matter | : | No data available |
| Flavour | : | slightly spicy taste |
| Solubility in 90% ethanol at 20°C | : | complete |
| Content of hamasulen, in % | : | 2.1 - 4.4 |
| Acid number, mg KOH/g not more than | : | 15.0 |
| Ester number, mg KOH/g | : | 250 – 310 |
| Melting point/ freezing point | : | No data available |
| Boiling point | : | 161 @ 760mm Hg |
| Boiling point/ boiling range | : | No data available |
| Flash point, in °C | : | 52.0 – 57.0 |
| 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 |
| Vapour pressure | : | No data available |
| Density of vapours | : | No data available |
| Relative density | : | No data available |

| | | |
|--|---|--|
| Solubility(ies) | : | in glyceride oils, almost complete in mineral oils and in propylene glycol with haze |
| Insoluble in | : | glycerine, water |
| Partition coefficient : n-octanol/water | : | No data available |
| Self-ignition temperature | : | No data available |
| Thermal decomposition | : | No data available |
| Viscosity | : | No data available |
| Explosivity | : | No data available |
| Oxidizing properties | : | No data available |
| Maximum absorption UV | : | ~225 nm |

Other information

Refractive index :
at 20°C 1.473 - 1.504

Relative density
at 20°C : 0.880- 0.920

Optical rotation in ° : -2° - +3°

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 : Avoid contact with strong acids, alkali and oxidizers.

10.4. Conditions to avoid

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

Thermal decomposition : No data.

Incompatible materials

Materials to avoid : Avoid contact with strong acids, alkali and oxidizers.

10.5. Hazardous decomposition products

Hazardous decomposition products : Causes fume and exhaust gases during burning. Carbon oxide, carbon dioxide and other unidentified organic compounds may occur.

11. Toxicological Information

11.1. Information on toxicological effects

Acute toxicity

Method : LD50
Species : mouse
Routes of exposure : **oral**
Effective dose : **>5g/kg**
Exposure time : -

Corrosion/Skin irritation

Notes : No data.

Serious damage/Eye irritation

Result : Splashes and vapours in the eyes may cause irritation and tear secretion.

Respiratory or skin sensitization

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

Ingestion

Note : No data

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 : Toxicological properties are not comprehensively studied.

Other information

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

12. Ecological Information

Note : No data.

12.1. Toxicity

Product:

Acute (short-term) toxicity:

Fish

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

Toxicity to daphnia and other aquatic invertebrates

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

Algae/aquatic plants

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

Bacteria

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

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 : No data

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 : No data

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

Notes : Do not discharge into surface water

12.7. Additional information

Notes : Do not discharge into surface water

13. Disposal Considerations

13.1. Waste treatment methods

13.1.1. Disposal of the product/packing.

Waste codes/designations according to LoW: -

Product : Disposal together with common waste is not permitted. Special measures for disposal are required in accordance with local regulations. Do not allow discharge of the product into drainage. Dispose of as a special type of waste in accordance with local and national requirements.

| | |
|---|---|
| Contaminated packaging material | : No data. |
| European Catalogue waste | : No waste code can be given for this product according to the European Waste Catalogue since number it is related to its potential use. Waste code is given after consultation with the regional waste service. |
| 13.1.2. Information on waste treatment | : No special requirements. |

| | |
|---|----------------------------|
| 13.1.3. Information on discharge into drainage | : No special requirements. |
|---|----------------------------|

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

14. Transport Information

Class 3

14.1. UN number

1197 EXTRACTS, AROMATIC, LIQUID

14.2. UN proper shipping name

UN1197 ANTHEMIS NOBILIS FLOWER OIL

14.3. Transport hazard class(es)

UN1197

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 accordingly, EU regulations. |
| EU legislative acts | |
| 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 : 30 month from the date of manufacture.

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

(Skin sens 1). Skin sensitization

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 |
| H317 | May cause an allergic skin reaction |
| EUH 208 | Contains Geraniol, Linalool, Citronellol, Limonene, Farnesol. May cause 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. |
| P241 | Use explosion-proof electrical/ventilating/lighting/.../equipment. |
| P261 | Avoid breathing dust/fume/gas/mist/vapours/spray |
| P303 + P361 +P353 | IF ON SKIN (or hair): Immediately remove all contaminated clothing. Pour over the skin with water/take a shower |
| 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 OOD - Stara Zagora, bul. Nikola Petkov No 45-4-22

Name of product: Organic Roman Chamomile Oil (Anthemis Nobilis Flower 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 | AMYLCINNAMYL 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 | 0.7% | 0.7% | 0.7% |
| 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 | < 2.0% | < 2.0% | < 2.0% |
| 15 | ALPHA-ISOMETHYL IONONE | R 52/53 | 127-51-5 | 204-846-3 | - | - | - |
| 16 | GERANIOL | R 38-43 | 106-24-1 | 203-377-1 | 0.7% | 0.7% | 0.7% |
| 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 | R 43 | 80-54-6 | 201-289-8 | - | - | - |
| 21 | LIMONENE | R 10-38-43-50/53 | 5989-27-5 | 227-813-5 | 5.0 % | 5.0 % | 5.0 % |
| 22 | LINALOOL | R 38 | 78-70-6 | 201-134-4 | 0.8% | 0.8% | 0.8% |
| 23 | HYDROXYISOHEXYL 3-CYCLOHEXENE CARBOXALDEHYDE | R 43 | 31906-04-4 | 250-863-4 | - | - | - |
| 24 | METHYL 2-OCTYNOATE | R 22-43 | 111-12-6 | 203-836-6 | - | - | - |
| 25 | EVERNIA FURFURACEA LICHEN EXTRACT (TREEMOSS EXTRACT) | R 43 | 90028-67-4 | 289-860-8 | - | - | - |
| 26 | EVERNIA PRUNASTRI (OAK MOSS) | R 43 | 90028-68-5 | 289-861-3 | - | - | - |

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

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