

**Material Safety Data Sheet**  
According to EU Regulation 2020/878  
**LEMON FCF ORGANIC ESSENTIAL OIL**

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

Trade name: Lemon FCF Organic essential oil  
INCI: Citrus limon peel oil  
REACH pre-registration No. : 01-2119495512-35XXXX  
Utilization: Raw material for cosmetics, perfumery and professional use  
Supplier company identification: Elemental SRL, Piața Cazărmii no.15, 410188-Oradea, jud.Bihor, Romania  
Tel/Fax: +40259-436.755, [www.ellemental.com](http://www.ellemental.com)  
Emergency: RO: număr național pentru cazuri de urgență: 021 3183606 Institutul de Sănătate Publică București.  
International emergency number: +49 180 2273-112

**2. Hazards Identification**

**2.1 Classification of the substance mixture**

AH1 Aspiration hazard 1  
EHA1 Hazardous to the aquatic environment, acute hazard 1  
EHC1 Hazardous to the aquatic environment, long-term hazard 1  
FL3 Flammable Liquids 3  
REP2 Reproductive toxicity 2  
SCI2 Skin corrosion / irritation 2  
SS1 Sensitisation skin 1  
H226 - Flammable liquid and vapour  
H304 - May be fatal if swallowed and enters airways.  
H315 - Causes skin irritation  
H317 - May cause an allergic skin reaction  
H361 - Suspected of damaging fertility or the unborn child  
H400 - Very toxic to aquatic life  
H410 - Very toxic to aquatic life with long lasting effects.

**2.2 Label Elements**

GHS Classification: (Regulation CLP)  
Warning mention: Danger

AH1 Aspiration hazard 1  
EHA1 Hazardous to the aquatic environment, acute hazard 1  
EHC1 Hazardous to the aquatic environment, long-term hazard 1  
FL3 Flammable Liquids 3  
REP2 Reproductive toxicity 2  
SCI2 Skin corrosion / irritation 2

**Material Safety Data Sheet**  
According to EU Regulation 2020/878  
**LEMON FCF ORGANIC ESSENTIAL OIL**

SS1 Sensitisation skin 1

H226 - Flammable liquid and vapour.

H304 - May be fatal if swallowed and enters airways.

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H361 - Suspected of damaging fertility or the unborn child <state specific effect if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H400 - Very toxic to aquatic life.

H410 - Very toxic to aquatic life with long lasting effects.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

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/doctor/...

P302+P352 - IF ON SKIN: Wash with plenty of water/...

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P308+P313 - IF exposed or concerned: Get medical advice/attention.

P332+P313 - If skin irritation occurs: Get medical advice/attention.

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

P362+P364 - Take off contaminated clothing and wash it before reuse.

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

P501 - Dispose of contents/container according to applicable legislations



### 2.3 Other hazards

Contains: d-Limonene, beta-Pinene, Gamma-terpinene, Bisabolene, alpha-Pinene, Myrcene, p-Cymene, Citral

### 3. Declaration of ingredients

Product not concerned by the component list.

#### 3.1 Substances

| Material        | CAS       | EINECS    | Risk Symbol                                                           | Max % |
|-----------------|-----------|-----------|-----------------------------------------------------------------------|-------|
| d-Limonene      | 5989-27-5 | 227-813-5 | AH1, EHA1, EHC3, FL3, SCI2, SS1B - H304, H400, H412, H226, H315, H317 | 82.00 |
| Beta-Pinene     | 127-91-3  | 204-872-5 | AH1, EHA1, EHC1, FL3, SCI2, SS1B - H304, H400, H410, H226, H315, H317 | 20.00 |
| Gamma-terpinene | 99-85-4   | 202-794-6 | AH1, EHC2, FL3, REP2 - H304, H411, H226, H361                         | 15.00 |
| Bisabolene      | 495-62-5  | 207-805-8 | AH1, AT14, EHC2, SCI2, SS1B - H304, H332, H411, H315, H317            | 6.00  |

**Material Safety Data Sheet**  
According to EU Regulation 2020/878  
**LEMON FCF ORGANIC ESSENTIAL OIL**

|              |           |           |                                                                                   |      |
|--------------|-----------|-----------|-----------------------------------------------------------------------------------|------|
| Myrcene      | 123-35-3  | 204-622-5 | AH1, EDI2, EHA1, EHC2, FL3, SCI2 - H304, H319, H400, H411, H226, H315             | 5.00 |
| alpha-Pinene | 80-56-8   | 201-291-9 | AH1, ATO4, EHA1, EHC1, FL3, SCI2, SS1B - H304, H302, H400, H410, H226, H315, H317 | 5.00 |
| Citral       | 5392-40-5 | 226-394-6 | EDI2, SCI2, SS1 / H319, H315, H317                                                | 4.00 |
| p-Cymene     | 99-87-6   | 202-796-7 | AH1, ATi3, EHC2, FL3, REP2 - H304, H331, H411, H226, H361                         | 4.00 |

**3.2 Mixtures**

Not concerned

**4. First aid measures**

Contact with skin : wash immediately and abundantly with water and soap. Rinse then with clear water.  
Contact with eyes : Abundant rinsing with water (15 minutes open eyelids) then washing with an ocular lotion standard Dacryoserum. In case of disorder, consult an ophthalmologist.  
In the event of swallowed : Not make vomit, maintain the patient at rest. Resort to the medical care.  
Soiled clothing : withdraw soiled clothing and re-use them only after decontamination.

**5. Fire fighting measures**

**5.1. Extinguishing media**

Recommended: foam, dry powder, carbon dioxide (CO2)

Inadvisable: avoid full water jet

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

Fire hazards: The product is flammable.

Hazardous decomposition products in case of fire: Possible release of toxic fumes.

**5.3. Advice for firefighters**

Fire hazards: The product is flammable.

Hazardous decomposition products in case of fire: Possible release of toxic fume.

**6. Accidental release measures**

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

Use appropriate personal protective equipment during clean-up

**6.2. Environmental precautions**

Do not allow to enter sewers/ surface or ground water

**Material Safety Data Sheet**  
According to EU Regulation 2020/878  
**LEMON FCF ORGANIC ESSENTIAL OIL**

**6.3. Methods and material for containment and cleaning up**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

**6.4. Reference to other sections**

Not concerned

**7. Handling and storage**

---

**7.1. Precautions for safe handling**

Precautions to safe handling: Ensure a good ventilation of the work area. Keep away from heat, hot surfaces, sparks, open flames and any other source of ignition.

No smoking. Earthing/equipotential bonding of the container and receiving equipment. Not use spark-producing tools. Take precautionary measures against electrostatic discharges. Flammable vapors may accumulate in container. Use explosion-proof equipment. Wear personal protective equipment.

Avoid the contact with skin and eyes. Avoid breathing dust/fumes/gas/mist/vapours/aerosols.

Hygiene measures: Wash contaminated clothing before reuse. Contaminated work clothing should not leave the workplace. Do not eat, drink or smoke while handling this product.

Wash your hands after any handling.

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

Technical measures: Earthing/equipotential bonding of the container and the receiving equipment.

Storage conditions: Keep in tightly closed container in a cool and dry place, protected from light. Stable at usual storage and use conditions.

Conservation : Keep in tightly closed container in a cool and dry place, protected from light. Stable at usual storage and use conditions.

**7.3. Specific end use(s)**

No complementary information available.

**8. Exposure controls / personal protection**

---

**8.1. Control parameters**

Not concerned

**8.2. Exposure controls**

Appropriate technical controls : Ensure good ventilation of the working area.

Hands protection : Wear protective gloves.

Eyes protection : Wear glasses.

Skin and body protection : Wear an appropriate protective clothe.

Respiratory tracts protection : In case of insufficient ventilation, wear an appropriate respiratory equipment.

**Material Safety Data Sheet**  
According to EU Regulation 2020/878  
**LEMON FCF ORGANIC ESSENTIAL OIL**

Environmental exposure control : Avoid release into the environment.

General protective and hygienic measures: Avoid skin and eyes contact. Keep away from foodstuffs, beverages and feed. Wash hands before breaks and at the end of work.

## **9. Physical and chemical properties**

---

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

Content of residual furocoumarins : < 100 ppm

Aspect : Clear Liquid

Color : [Colourless ; Yellow]

Odor : Citrus-like, rising, fresh

### **9.2. Other information**

Main components : Limonene (55 to 82%), Beta-pinene (2 to 20%), Gamma-terpinene (5 to 15%)

Angular rotation at 20°C (°) : [+55 ; +75]

Relative density at 20°C : [0.835 ; 0.860]

Refractive index at 20°C : [1.460 ; 1.490]

Flash point (°C) : [+45 ; +59]

## **10. Stability and reactivity**

---

### **10.1. Reactivity**

Dangerous reactions : No dangerous reactions known.

### **10.2. Chemical stability**

Not concerned

### **10.3. Possibility of hazardous reactions**

Not concerned

### **10.4. Conditions to avoid**

Not concerned

### **10.5. Incompatible materials**

Not concerned

### **10.6. Hazardous decomposition products**

Thermal decomposition / conditions to be avoided: Avoid contact with any flame or spark, flame, Overheat. Avoid direct rays of the sun. No decomposition if used according to specifications.

Dangerous decomposition products: No dangerous decomposition products known.

## **11. Toxicological information**

---

**Material Safety Data Sheet**  
According to EU Regulation 2020/878  
**LEMON FCF ORGANIC ESSENTIAL OIL**

**11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008**

Toxicological Information : No data available.

Toxicological Informations Acute :

- Orale

Not classified

- Inhalation

Not classified

- Skin

Not classified

**12. Ecological information**

---

**12.1. Toxicity**

Do not leave the product, even diluted or in great quantity, penetrate the ground water, water or the drains.

**12.2. Persistence and degradability**

Not concerned

**12.3. Bioaccumulative potential**

Not concerned

**12.4. Mobility in soil**

Not concerned

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

Not concerned

**12.6. Endocrine disrupting properties**

Endocrine disruptors : On the basis of our knowledge, our analytical historic and in the limit of our GCL detection floor, no endocrine disruptors has been found in this product.

**12.7. Other adverse effects**

Not concerned

**13. Disposal considerations**

---

**13.1. Waste treatment methods**

Product : Recommendation : Does not have to be evacuated with the refuse . Not to let penetrate in the sewers.

Not cleaned packing : Recommendation : Evacuation in accordance with the regulations.

**Material Safety Data Sheet**  
According to EU Regulation 2020/878  
**LEMON FCF ORGANIC ESSENTIAL OIL**

---

**14. Transport information**

**14.1. UN number**

ADR/ADN/RID : 1197 ( Tunnel code(D/E) )

IMDG:1197

IATA :1197

**14.2. UN proper shipping name**

ADR/ADN/RID : EXTRACTS, LIQUID

IMDG:EXTRACTS, LIQUID

IATA :EXTRACTS, LIQUID

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

ADR/ADN/RID : 3

IMDG:3

IATA :3

**14.4. Packing group**

ADR/ADN/RID : III

IMDG:III

IATA :III

**14.5. Environmental hazards**

IMDG : Marine Pollutant

Marine pollutant(s) : Beta-pinene

**14.6. Special precautions for user**

Not concerned

**14.7. Maritime transport in bulk according to IMO instruments**

Not concerned

---

**15. Regulatory information**

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

Class of water contamination (Germany) : WGK (no information available)

**15.2. Chemical safety assessment**

Not concerned

**Material Safety Data Sheet**  
According to EU Regulation 2020/878  
**LEMON FCF ORGANIC ESSENTIAL OIL**

**16. Additional information**

---

**16.1 Full H sentences text in point 3**

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H331 Toxic if inhaled.

H332 Harmful if inhaled.

H361 Suspected of damaging fertility or the unborn child <state specific effect if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

Material security data sheet according to Regulation 2020/878.

These indications are founded on the current state of our knowledge, but do not constitute a guarantee as for the properties of the product and do not give place to a contractual legal report.

**16.2 Abbreviations**

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Test-ing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regula-tion (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergen-cy Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration as-sociated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good La-boratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships car-rying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - Interna-tional Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO – International Mari-time Organization; INCI: International Nomenclature of Cosmetic Ingredients; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test popula-tion; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - Interna-tional Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Ef-fect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT -



**Material Safety Data Sheet**  
According to EU Regulation 2020/878  
**LEMON FCF ORGANIC ESSENTIAL OIL**

Persistent, Bioaccumulative and Toxic sub-stance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quanti-tative) Structure Activity Relationship; PNEC: Predicted No Effect Concentration; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Re-striction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; STE: Short-term exposure; STEL: Short Term Exposure limit; STOT: Specific Target Organ Toxicity; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

**COMPLIANCE OF REGULATION (EC) NO 2023/1545**

We certify that this product is in compliance with the Regulation 1223/2009 of the European parliament and of the council of 30.11.2009 on cosmetics products, amended with Regulation 2023/1545 of 26.07.2023 as regards labelling of fragrance allergens in cosmetic products

| Composants                         | INCI EU                            | CAS                                                              | %      |
|------------------------------------|------------------------------------|------------------------------------------------------------------|--------|
| Anethole                           | Anethole                           | 104-46-1<br>4180-23-8                                            | -      |
| Cinnamomum Zeylanicum Bark Oil     | Cinnamomum Zeylanicum Bark Oil     | 8015-91-6<br>84649-98-9                                          | -      |
| Citrus Aurantium Bergamia Peel Oil | Citrus Aurantium Bergamia Peel Oil | 8007-75-8<br>89957-91-5<br>68648-33-9<br>8007-75-8<br>85049-52-1 | -      |
| Camphor                            | Camphor                            | 76-22-2<br>21368-68-3<br>464-49-3<br>464-48-2                    | 0.2000 |
| Cananga Odorata Oil/Extract        | Cananga Odorata Oil/Extract        | 83863-30-3<br>8006-81-3<br>68606-83-7<br>93686-30-7              | -      |

**Material Safety Data Sheet**  
According to EU Regulation 2020/878  
**LEMON FCF ORGANIC ESSENTIAL OIL**

|                               |                               |                                                                                                            |        |
|-------------------------------|-------------------------------|------------------------------------------------------------------------------------------------------------|--------|
| Carvone                       | Carvone                       | 99-49-0<br>6485-40-1<br>2244-16-8                                                                          | 0.2000 |
| Cinnamomum Cassia Leaf Oil    | Cinnamomum Cassia Leaf Oil    | 8007-80-5<br>84961-46-6                                                                                    | -      |
| Cedrus Atlantica Oil/ Extract | Cedrus Atlantica Oil/ Extract | 92201-55-3<br>8023-85-6                                                                                    | -      |
| Citral                        | Citral                        | 5392-40-5<br>141-27-5<br>106-26-3                                                                          | 4,0000 |
| Citrus Aurantium Peel Oil     | Citrus Aurantium Peel Oil     | 68916-04-1<br>72968-50-4<br>97766-30-8<br>8028-48-6<br>8008-57-9                                           | -      |
| Citrus Aurantium Flower Oil   | Citrus Aurantium Flower Oil   | 72968-50-4<br>8028-48-6<br>8016-38-4                                                                       | -      |
| Eucalyptus Globulus Oil       | Eucalyptus Globulus Oil       | 97926-40-4<br>8000-48-4                                                                                    | -      |
| Eugenia Caryophyllus Oil      | Eugenia Caryophyllus Oil      | 8000-34-8<br>8015-97-2<br>84961-50-2                                                                       | -      |
| Jasmine Oil/Extract           | Jasmine Oil/Extract           | 84776-64-7<br>90045-94-6<br>8022-96-6<br>8024-43-9                                                         | -      |
| Juniperus Virginiana Oil      | Juniperus Virginiana Oil      | 8000-27-9<br>85085-41-2                                                                                    | -      |
| Lavandula Oil/ Extract        | Lavandula Oil/ Extract        | 91722-69-9<br>8022-15-9<br>93455-96-0<br>93455-97-1<br>92623-76-2<br>84776-65-8<br>8000-28-0<br>90063-37-9 | -      |

**Material Safety Data Sheet**  
According to EU Regulation 2020/878  
**LEMON FCF ORGANIC ESSENTIAL OIL**

|                                 |                                 |                                                                   |         |
|---------------------------------|---------------------------------|-------------------------------------------------------------------|---------|
| Lemongrass Oil                  | Lemongrass Oil                  | 8007-02-1<br>89998-16-3<br>91844-92-7                             | -       |
| Citrus Limon Oil                | Citrus Limon Peel Oil           | 84929-31-7/<br>8008-56-8                                          | -       |
| Limonene                        | Limonene                        | 138-86-3<br>7705-14-8<br>5989-27-5<br>5989-54-8                   | 82,0000 |
| Mentha Piperita Oil             | Mentha Piperita Oil             | 8006-90-4<br>84082-70-2                                           | -       |
| Mentha Viridis Leaf Oil         | Mentha Viridis Leaf Oil         | 8008-79-5<br>84696-51-5                                           | -       |
| Menthol                         | Menthol                         | 89-78-1<br>1490-04-6<br>2216-51-5<br>15356-60-2                   | -       |
| Myroxylon Pereirae Oil/ Extract | Myroxylon Pereirae Oil/ Extract | 8007-00-9                                                         | -       |
| Narcissus Extract               | Narcissus Extract               | 90064-26-9<br>68917-12-4<br>90064-27-0<br>90064-25-8              | -       |
| Pinene                          | Pinene                          | 80-56-8/<br>7785-70-8/<br>127-91-3/<br>18172-67-3                 | 25,0000 |
| Pinus Mugo                      | Pinus Mugo                      | 90082-72-7                                                        | -       |
| Pinus Pumila                    | Pinus Pumila                    | 97676-05-6                                                        | -       |
| Rose Flower Oil/Extract         | Rose Flower Oil/Extract         | 8007-01-0<br>90106-38-0<br>93334-48-6<br>84696-47-9<br>84604-12-6 | -       |

**Material Safety Data Sheet**  
According to EU Regulation 2020/878  
**LEMON FCF ORGANIC ESSENTIAL OIL**

|                                         |                                         |                                                                                                              |        |
|-----------------------------------------|-----------------------------------------|--------------------------------------------------------------------------------------------------------------|--------|
|                                         |                                         | 84604-13-7<br>92347-25-6                                                                                     |        |
| Rose Ketones                            | Rose Ketones                            | 43052-87-5<br>23726-94-5<br>24720-09-0<br>23696-85-7<br>57378-68-4<br>71048-82-3<br>23726-92-3<br>23726-91-2 | -      |
| Santalol                                | Santalol                                | 11031-45-1/<br>115-71-9/<br>77-42-9                                                                          | -      |
| Alpha-terpineol                         |                                         | 8000-41-7<br>98-55-5                                                                                         | 0,2000 |
| Tetramethyl Acetyloctahydronaphthalenes | Tetramethyl Acetyloctahydronaphthalenes | 54464-57-2/<br>54464-59-4/<br>68155-66-8/<br>68155-67-9/                                                     | -      |
| Vanillin                                | Vanillin                                | 121-33-5                                                                                                     | -      |
| Cinnamon Leaf Oil                       |                                         | 84649-98-9                                                                                                   | -      |
| Geranium Oil, African                   |                                         | 90082-52-3                                                                                                   | -      |
| Galaxolide                              | Hexamethylindanopyran                   | 1222-05-5                                                                                                    | -      |
| Terpinolene                             | Terpinolene                             | 586-62-9                                                                                                     | -      |
| Citronellol                             | Citronellol                             | 106-22-9<br>26489-01-0<br>1117-61-9<br>7540-54-4                                                             | 0,2000 |
| Beta-Caryophyllene                      | Beta-Caryophyllene                      | 87-44-5                                                                                                      | -      |
| Sclareol                                | Sclareol                                | 515-03-7                                                                                                     | -      |

**Material Safety Data Sheet**  
According to EU Regulation 2020/878  
**LEMON FCF ORGANIC ESSENTIAL OIL**

|                                         |                                   |            |   |
|-----------------------------------------|-----------------------------------|------------|---|
| Linalyle Acetate                        | Linalyl Acetate                   | 115-95-7   | - |
| Acetyl Eugenol                          | Eugenyl Acetate                   | 93-28-7    | - |
| Geranium Oil                            | Pelargonium Graveolens Flower Oil | 90082-51-2 | - |
| Terpene ( Camphre, Eucalyptol, Menthol) |                                   |            | - |
| Orange Essence Oil                      |                                   | 8028-48-6  | - |
| Terpinolene Multiconstituant            |                                   |            | - |
| Benzaldehyde                            | Benzaldehyde                      | 100-52-7   | - |
| Geranyle Acetate                        | Geranyl Acetate                   | 105-87-3   | - |
| Methyl Cedryl Ketone                    | Acetylcedrene                     | 32388-55-9 | - |
| Isoeugenyl Acetate                      | Isoeugenyl Acetate                | 93-29-8    | - |
| Cannelier He Feuilles[A]\               |                                   | 8015-91-6. | - |
| Geranium He Type Bourbon[A]\            |                                   | 8000-46-2. | - |
| Geranium He                             | Pelargonium Graveolens Oil        | 8000-46-2  | - |
| Geranium He                             | Pelargonium Graveolens Flower Oil | 90082-51-2 | - |
| Laurier He Feuilles                     | Laurus Nobilis Leaf Oil           | 8007-48-5. | - |
| Menthe He Mitcham [A]                   |                                   | 98306-02-6 | - |
| Patchouly He Indonésie                  | Pogostemon Cablin Oil             | 8014-09-3. | - |
| He Patchouly                            | Pogostemon Cablin Oil             | 8014-09-3  | - |
| Santal He Indes                         | Santalum Album Oil                | 8006-87-9. | - |
| Terebenthine He                         | Turpentine                        | 8006-64-2. | - |
| Verveine He                             |                                   | 8024-12-2. | - |
| Dimethyl Benzyl Carbinol Acetate        | Dimethyl Phenethyl Acetate        | 151-05-3.  | - |
| Geranyle Acetate                        | Geranyl Acetate                   | 105-87-3.  | - |
| Linalyle Acetate                        | Linalyl Acetate                   | 115-95-7.  | - |
| Acetyl Iso-Eugenol Crist. [Nr/A]\       | Isoeugenyl Acetate                | 93-29-8.   | - |
| Anise Alcohol                           | Anise Alcohol                     | 105-13-5.  | - |
| Benzyl Alcohol                          | Benzyl Alcohol                    | 100-51-6.  | - |
| Cinnamyl Alcohol                        | Cinnamyl Alcohol                  | 104-54-1.  | - |

**Material Safety Data Sheet**  
According to EU Regulation 2020/878  
**LEMON FCF ORGANIC ESSENTIAL OIL**

|                                                  |                                               |              |        |
|--------------------------------------------------|-----------------------------------------------|--------------|--------|
| Amyl Cinnamal                                    | Amyl Cinnamal                                 | 122-40-7.    | -      |
| Hexyl Cinnamal                                   | Hexyl Cinnamal                                | 101-86-0.    | -      |
| Benzoique Aldehyde                               | Benzaldehyde                                  | 100-52-7.    | -      |
| Cinnamal                                         | Cinnamal                                      | 104-55-2.    | -      |
| Benzyl Benzoate                                  | Benzyl Benzoate                               | 120-51-4.    | -      |
| Caryophyllene                                    | Beta-Caryophyllene                            | 87-44-5.     | -      |
| Coumarin                                         | Coumarin                                      | 91-64-5.     | -      |
| Eugenol                                          | Eugenol                                       | 97-53-0      | -      |
| Farnesol                                         | Farnesol                                      | 4602-84-0    | -      |
| Hydroxycitronellal                               | Hydroxycitronellal                            | 107-75-5.    | -      |
| Isoeugenol                                       | Isoeugenol                                    | 97-54-1.     | -      |
| Butylphenyl Methylpropional/Lilial               | Butylphenyl Methylpropional                   | 80-54-6      | -      |
| Linalool                                         | Linalool                                      | 78-70-6.     | 1,0000 |
| Methyl Cedryl Ketone                             | Acetylcedrene                                 | 32388-55-9.  | -      |
| Amyle Salicylate                                 | Amyl Salicylate                               | 2050-08-0.   | -      |
| Benzyl Salicylate                                | Benzyl Salicylate                             | 118-58-1.    | -      |
| Methyle Salicylate                               | Methyl Salicylate                             | 119-36-8.    | -      |
| Patchouly He Light Indonésie                     | Pogostemon Cablin Oil                         | 8014-09-3.   | -      |
| Alpha-Isomethyl Ionone                           | Alpha-Isomethyl Ionone                        | 127-51-5     | -      |
| Methyl-2 Octynoate/Methyl Heptine Car-<br>bonate | Methyl 2-Octynoate                            | 111-12-6     | -      |
| Geraniol                                         | Geraniol                                      | 106-24-1     | 0,2000 |
| Amylcinnamyl Alcohol                             | Amylcinnamyl Alcohol                          | 101-85-9     | -      |
| Benzyl Cinnamate                                 | Benzyl Cinnamate                              | 103-41-3     | -      |
| Evernia Furfuracea (Tree Moss) Extract           | Evernia Furfuracea Extract                    | 90028-67-4   | -      |
| Evernia Prunasti (Oak Moss) Extract              | Evernia Prunastri Extract                     | 90028-68-5   | -      |
| Ebanol\                                          | Trimethylcyclopentenyl Methyli-<br>sopentenol | 67801-20-1.  | -      |
| Alpha Terpinène                                  | Alpha-Terpinene                               | 99-86-5      | 1,0000 |
| Majantol                                         | Trimethylbenzenepropanol                      | 103694-68-4. | -      |

**Material Safety Data Sheet**  
According to EU Regulation 2020/878  
**LEMON FCF ORGANIC ESSENTIAL OIL**

|                                                         |                            |             |        |
|---------------------------------------------------------|----------------------------|-------------|--------|
| Terpinolene                                             | Terpinolene                | 586-62-9    | 1,0000 |
| Acetyl Eugenol                                          | Eugenyl Acetate            | 93-28-7.    | -      |
| Verveine He Maroc [A]                                   |                            | 8024-12-2   | -      |
| Lavandin Absolue                                        |                            | 8022-15-9.  | -      |
| Spearmint He Usa (A) \                                  |                            | 8008-79-5.  | -      |
| Eau De Fleurs D'oranger Abolue Maroc                    |                            | 8016-38-4   | -      |
| Linalol nat                                             | Linalool                   | 78-70-6.    | -      |
| Fleur Oranger Absolue Maroc                             |                            | 72968-50-4  | -      |
| Eucalyptus He Dives = Menthole<br>[A] Ghs               |                            | 90028-48-1  | -      |
| Caryophyllene NaT                                       | Beta-Caryophyllene         | 87-44-5.    | 0,2000 |
| Benzaldehyde NaT                                        | Benzaldehyde               | 100-52-7.   | -      |
| Eau Distillee Rose Sans Conservateur [Nr]               |                            | 90106-38-0  | -      |
| Eau Distillee Fleur Oranger Sans Conserva-<br>teur [Nr] |                            | 72968-50-4  | -      |
| Eugenol                                                 | Eugenol                    | 97-53-0.    | 0,1000 |
| Acetate Geranyle                                        | Geranyl Acetate            | 105-87-3    | -      |
| Linalyle Acetate NaT Isolat [Nr/A]\                     | Linalyl Acetate            | 115-95-7.   | -      |
| Geranyle Acetate NaT                                    | Geranyl Acetate            | 105-87-3.   | -      |
| Oranger Fleurs Absolu Extra                             |                            | 68916-04-1  | -      |
| Lavande Absolue\                                        |                            | 90063-37-9. | -      |
| Silvanone Supra [Nr]                                    | Hexadecanolactone          | 109-29-5    | -      |
| Methyle Salicylate NaT Isolat [Nr/af]V.Nat\             | Methyl Salicylate          | 119-36-8.   | -      |
| Geranium He Bourbon Madagascar                          |                            | 8000-46-2.  | -      |
| Verveine Absolue                                        | Lippia Citriodora Absolute | 8024-12-2   | -      |
| Geranium He Madagascar                                  | Pelargonium Graveolens Oil | 8000-46-2   | -      |
| Linalyle Acetate                                        | Linalyl Acetate            | 115-95-7.   | -      |
| Turpentine Oil                                          | Turpentine                 | 8006-64-2   | -      |

**Material Safety Data Sheet**  
According to EU Regulation 2020/878  
**LEMON FCF ORGANIC ESSENTIAL OIL**

|                                                                           |                                          |                         |          |
|---------------------------------------------------------------------------|------------------------------------------|-------------------------|----------|
| 3-Methyl-5-(2,2,3-Trimethyl-3-Cyclopenten-1-yl)Pent-4-En-2-Ol             | Trimethylcyclopentenyl Methylisopentenol | 67801-20-1              | -        |
| Amyl Salicylate                                                           | Amyl Salicylate                          | 2050-08-0               | -        |
| Clove Leaf Oil Terpenes                                                   |                                          | 84961-50-2              | -        |
| 1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-Hexamethylcyclopenta-Gamma-2-Benzopyran | Hexamethylindanopyran                    | 1222-05-5               | -        |
| Hexadecanolide                                                            | Hexadecanolactone                        | 109-29-5                | -        |
| Laurel Leaf Oil                                                           | Laurus Nobilis Leaf Oil                  | 84603-73-6              | -        |
| 6-Methyl-Coumarine                                                        | 6-Methyl Coumarin                        | 92-48-8                 | -        |
| P-Mentha-1,3-Diene                                                        | Alpha-Terpinene                          | 99-86-5                 | -        |
| Patchouli Oil                                                             | Pogostemon Cablin Oil                    | 84238-39-1              | -        |
| 3-Propylidenephthalide                                                    | 3-Propylidenephthalide                   | 17369-59-4              | -        |
| Salicylaldehyde                                                           | Salicylaldehyde                          | 90-02-8                 | -        |
| Sandalwood Oil                                                            | Santalum Album Oil                       | 84787-70-2              | -        |
| Limon Oil Cold Pressed                                                    | Citrus Limon Peel Oil                    | 84929-31-1<br>8008-56-8 | 100,0000 |
| Trimethylbenzenepropanol                                                  | Trimethylbenzenepropanol                 | 103694-68-4             | -        |

**Disclaimer:**

This material safety data sheet does not constitute a guarantee of the properties of the product and is not a contractual legal report. The information is given in good faith on the basis of our best knowledge of the product at the indicated time. However, we cannot accept responsibility or liability for any consequences arising from its use, no warranty for correctness and completeness is given. We caution the users against the incurred possible risks when the product is used at other ends than the use for which it was initially planned. It is the user's responsibility during handling, storage and product use to consult the main regulatory texts in force regarding workers and environment protection.