

# **CERTIFICATE OF ANALYSIS**

PRODUCT LAVENDER FRENCH HIGH ALTITUDE

BATCH NO: 4484013

BEST BEFORE DATE: October 2025

| TEST              | UNIT   | RESULTS                          |
|-------------------|--------|----------------------------------|
| APPEARENCE        |        | CLEAR MOBILE LIQUID              |
| COLOR             |        | CLEAR                            |
| ODOR              |        | FRESH, SWEET, FLORAL, HERBACEOUS |
| DENSITY 20        | (g/ml) | 0.883                            |
| REFRACTIVE IND.20 |        | 1.4580                           |
| GC ANALYSIS       |        | PROFILE SIMILAR TO STANDARD      |

#### REACH REGISTRATION NO.01-2120746582-51

WE CERTIFY THAT THE QUALITY OF THIS PRODUCT CONFORMS WITH OUR SPECIFICATIONS.

THIS CERTIFICATE DOES NOT RELEASE THE CUSTOMER FROM THE OBLIGATION TO CARRY OUT AN EXAMINATION OF THE GOODS RECEIVED.

We SHALL NOT BE HELD LIABLE FOR ANY DAMAGE OR INJURY RESULTING FROM HANDLING OR WITH THE ABOVE PRODUCT.

THIS IS A COMPUTER PRINTED DOCUMENT AND IT IS THEREFORE NOT SIGNED.



# FRAGRANCE ALLERGENS

Product name: LAVENDER FRENCH HIGH ALTITUDE

| Ingredient   | Total content (w/w) |
|--|---------------------|
| Amyl cinnamic alcohol (CAS 101-85-9)   | Not Detected        |
| Amyl cinnamic aldehyde (CAS 122-40-7)  | Not Detected        |
| Anisyl alcohol (CAS 105-13-5)  | Not Detected        |
| Benzyl alcohol (CAS 100-51-6)  | Not Detected        |
| Benzyl benzoate (CAS 120-51-4)   | Not Detected        |
| Benzyl cinnamate (CAS 103-41-3)  | Not Detected        |
| Benzyl salicylate (CAS 118-58-1)   | Not Detected        |
| Cinnamic alcohol (CAS 104-54-1)  | Not Detected        |
| Cinnamic aldehyde (CAS 104-55-2)   | Not Detected        |
| Citral (CAS 5392-40-5)   | Not Detected        |
| Citronellol (CAS 106-22-9)   | Not Detected        |
| Coumarin (CAS 91-64-5)   | Not Detected        |
| Eugenol (CAS 97-53-0)  | Not Detected        |
| Farnesol (CAS 4602-84-0)   | Not Detected        |
| Geraniol (CAS 106-24-1)  | < 1%                |
| Hexylcinnamic aldehyde (CAS 101-86-0)  | Not Detected        |
| Hydroxycitronellal (CAS 107-75-5)  | Not Detected        |
| Hydroxymethylpentylcyclohexene carboxaldehyde (Lyral) (CAS 31906-04-4)   | Not Detected        |
| Isoeugenol (CAS 97-54-1)   | Not Detected        |
| D-Limonene (CAS 5989-27-5)   | < 1,5%              |
| Linalool (CAS 78-70-6)   | < 33%               |
| 2-methyl-3-(4-(1,1-dimethyl ethyl) phenyl)propanal (Lilial) (CAS 80-54-6)  | Not Detected        |
| Methyl heptine carbonate (CAS 111-12-6)  | Not Detected        |
| Gamma-methylionone (iso-alfa-Methylionone) (3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one) (CAS 127-51-5) | Not Detected        |
| Treemoss (Evernia furfuracea) (CAS 90028-67-4)   | Not Detected        |
| Oakmoss (Evernia prunastri)(CAS 90028-68-5)  | Not Detected        |

Detection limit: 10 ppm

This list comprises references 45, 67 and 69 to 92 in Annex III to Regulation (EC) 1223/2009 (the Cosmetics Regulation).

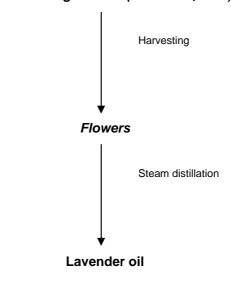
Version date: 27 March 2013



# **Flowchart of the Production Process**

**Product:** LAVENDER FRENCH HIGH ALTITUDE OIL

# Lavandula angustifolia (officinalis, vera)



Information provided by our supplier(s) and/or according to literature data.



# **G.M.O. CERTIFICATE**

Product: LAVENDER FRENCH HIGH ALTITUDE

To our knowledge from the currently existing information in our files received from our suppliers, we certify that the above-mentioned product

- · does not contain,
- · does not consist of,
- is not derived from, and
- is not produced with the aid of

genetically modified organisms (GMO) or derivative ingredients. Therefore, it is exempt from the requirements of the EU Regulations 1829/2003/EC and 1830/2003/EC.



# IFRA CONFORMITY CERTIFICATE

To our knowledge from the currently existing information in our files received from our suppliers and/or the data obtained from the analysis made in our laboratory, we certify that the following product:

# LAVENDER FRENCH HIGH ALTITUDE

is not restricted by the Standards of the International Fragrance Association (IFRA48th Amendment / published June 2015), provided it is used at the following maximum concentration levels in the finishe product<sup>(1)</sup>:

| Class 1  | 30% (2)        | Class 6   | Not restricted (2) |
|----------|----------------|-----------|--------------------|
| Class 2  | 40%            | Class 7A  | 90%                |
| Class 3A | Not restricted | Class 7B  | 90%                |
| Class 3B | Not restricted | Class 8A  | Not restricted     |
| Class 3C | Not restricted | Class 8B  | Not restricted     |
| Class 3D | Not restricted | Class 9A  | Not restricted     |
| Class 4A | Not restricted | Class 9B  | Not restricted     |
| Class 4B | Not restricted | Class 9C  | Not restricted     |
| Class 4C | Not restricted | Class 10A | Not restricted     |
| Class 4D | Not restricted | Class 10B | Not restricted     |
| Class 5  | Not restricted | Class 11  | Not restricted     |

<sup>(1)</sup> the concentration of a fragrance ingredient should not exceed the usual concentration of the fragrance compound in the finished product.

Please note this certificate does not include food status conformity check. A separate document, wich may be available depending on the product, is needed for such purpose.

Contains the following substances restricted by IFRA standards:

GERANIOL < 1%

and complies with the latest IFRA specification.

The IFRA Standards regarding use restrictions are based on safety assessments by the Panel of Experts of the RESEARCH INSTITUTE FOR FRAGRANCE MATERIALS (RIFM) and are enforced by the IFRA Scientific Committee.

It is the ultimate responsibility of our customer to ensure the safety of the final product (containing this fragrance ingredient) by further testing if need be.

Version Date: 20 June 2017

<sup>(2)</sup> IFRA would recommend that any material used to impart perfume or flavour in products intended for human ingestion should consist of ingredients that are in compliance with appropriate regulations for foods and food flavourings in the countries of planned distribution and, where these are lacking, with the recommendations laid down in the Code of Practice of IOFI (International Organisation of the Flavour Industry).



# **NATURALNESS CERTIFICATE**

Product: LAVENDER FRENCH HIGH ALTITUDE

To our knowledge from the currently existing information in our files received from our suppliers, we certify that the above-mentioned product

X is 100% pure and natural (one single source - not blended with other natural ingredients).

is 100% natural (blend of natural products).

is a natural product diluted with synthetic carriers or solvents.

is a blend of natural and synthetic products.

'Natural' within the meaning of the ISO 9235 norm, i.e. obtained from natural raw materials by physical, enzymatic or microbiological processes or traditional preparation processes.



# **PALM OIL CERTIFICATE**

| Produ | t: LAVENDER FRENCH HIGH ALTITUDE  |
|-------|---|
|       |   |
|       |   |
|       |   |
|       |   |
| To 01 | knowledge from the currently existing information in our files received from our suppliers, |
|       |   |
| we ce | ify that the above-mentioned product  |
|       |   |
| X     | pes not contain palm oil or derivatives   |
|       | ontains palm oil or derivatives   |
|       |   |



# **Product Information Form** LAVENDER FRENCH HIGH ALTITUDE

| 1. | Gen | eral | <u>Inform</u> | ation |
|----|-----|------|---------------|-------|
|    |     |      |               |       |

Chemical name LAVENDER OIL Type of Product: NATURAL EXTRACTS

INCI Name:

LAVANDULA ANGUSTIFOLIA EXTRACT

CAS number: 90063-37-9 CAS number(alternative): 8000-28-0 FEMA GRAS number 2622 FDA GRAS citation: 182.20

Molecular Formula: Molecular weight: Generic Chemical class: Purity

Process description: Steam distillation

# **Country of Origin**

Harmonized Tariff Code: 3301294100

| <u>GN</u> | <u> 10</u> | <u>Statemer</u> | <u>ıt</u> |
|-----------|------------|-----------------|-----------|
|           |            |                 |           |

| GINO Statement   |
|--|
| This product or any of its ingredients are derived from genetically modified organism (GMO)    |
| material : Yes 🗌 No 🕱  |
|  |
| BSE Statement  |
| The product contains materials of specific risk from bovine, ovine or caprine animal species:  |
| Yes No X   |
|  |
| Organic Status   |
|  |
| This product is certified as organic according to the requirements of Regulation (EC) 834/2007 |
| Yes No X   |

# 2. Regulatory Status of ingredient(s)

This product or all components of the product have been listed on the following inventories:

| Region      | Inventory     | Yes | No | Inventory Number |
|-------------|---------------|-----|----|------------------|
| USA         | TSCA          | X   |    |                  |
| EUROPE      | EINECS/ELINCS | X   |    | 289-995-2        |
| Canada      | DSL/NDSL      | X   |    |                  |
| Japan       | ENCS          |     |    |                  |
| Australia   | AICS          | X   |    |                  |
| New Zealand | NZIoC         | X   |    |                  |
| Philippines | PICCS         | X   |    |                  |
| Korea       | ECL           | X   |    | KE-21885         |
| China       | IECSC         | X   |    |                  |
| Taiwan      | TCSI          | X   |    |                  |

| 3. <u>Hazard identification</u> (please see o   | ur SDS)          |   |                           |
|---|------------------|---|---------------------------|
| 4. <u>Transportation</u> (please see our SD   | S)               |   |                           |
| 5. <u>CMR Substances</u> (please see our S  | SDS)             |   |                           |
| 6.Animal testing (the product has no  | t been tested on | animals for cosmetic  | purposes.)                |
| 7. Fragrance Specific Information   |                  |   |                           |
| EU fragrance Allergens Allergens certificate available on requ  | est.             |   |                           |
| IFRA Certificate IFRA certificate available on request.   |                  |   |                           |
| Regulation (EC) 1223/2009 on Cosm<br>Substance(s) which are mentioned in t<br>preservatives, dyes, UV filters, fragran  | he Annexes to th | e EU Cosmetics Reg<br>None present  | ulation (other than       |
| Name  | CAS-No.          | Annex/Ref.  | Percentage                |
| 3-Carene  | 13466-78-9       | III / 121   | <1%                       |
| alpha-Terpinene   | 99-86-5          | III / 131   | <0,1%                     |
| gamma-Terpinene   | 99-85-4          | III / 132   | <3%                       |
| Terpinolene   | 586-62-9         | III / 133   | <0,1%                     |
| 1 of participation  | 000 02 0         | , 100   | 5,175                     |
|   |                  |   |                           |
| Other fragrance materials, restricted  Halogenated and Nitromusk substan  |                  |   | None present X            |
| Name of Halogenated / Nitromusk  Musk Ketone  |                  | 81-14-1   | Percentage                |
| Musk Xylol  |                  | 01-14-1   |                           |
| -   |                  | 21 15 2   |                           |
| Rosalin   |                  | 81-15-2<br>90-17-5  |                           |
| Rosalin   |                  | 81-15-2<br>90-17-5  |                           |
| Polycyclic musk compounds   |                  | 90-17-5<br>N  | None present X            |
| Polycyclic musk compounds<br>Name of Polycyclic musk  |                  | 90-17-5<br>N<br>CAS-No.   | None present X Percentage |
| Polycyclic musk compounds Name of Polycyclic musk Celestolide® (Crysolide® , ADBI)  |                  | 90-17-5<br>N<br>CAS-No.<br>13171-00-1   |                           |
| Polycyclic musk compounds  Name of Polycyclic musk  Celestolide® (Crysolide® , ADBI)  Galaxolide® (Abbalide®, HHCB)   |                  | 90-17-5<br>N<br>CAS-No.<br>13171-00-1<br>1222-05-5                                      |                           |
| Polycyclic musk compounds Name of Polycyclic musk Celestolide® (Crysolide® , ADBI) Galaxolide® (Abbalide®, HHCB) Phantolide® (AHDI)   |                  | 90-17-5<br>CAS-No.<br>13171-00-1<br>1222-05-5<br>15323-35-0                             |                           |
| Polycyclic musk compounds Name of Polycyclic musk Celestolide® (Crysolide® , ADBI) Galaxolide® (Abbalide®, HHCB) Phantolide® (AHDI) Tonalide® (Fixolide®, AHTN)   |                  | 90-17-5<br>CAS-No.<br>13171-00-1<br>1222-05-5<br>15323-35-0<br>21145-77-7               |                           |
| Polycyclic musk compounds Name of Polycyclic musk Celestolide® (Crysolide® , ADBI) Galaxolide® (Abbalide®, HHCB) Phantolide® (AHDI)   |                  | 90-17-5<br>CAS-No.<br>13171-00-1<br>1222-05-5<br>15323-35-0                             |                           |
| Polycyclic musk compounds Name of Polycyclic musk Celestolide® (Crysolide® , ADBI) Galaxolide® (Abbalide®, HHCB) Phantolide® (AHDI) Tonalide® (Fixolide®, AHTN)   |                  | 90-17-5<br>CAS-No.<br>13171-00-1<br>1222-05-5<br>15323-35-0<br>21145-77-7<br>68140-48-7 |                           |
| Polycyclic musk compounds Name of Polycyclic musk Celestolide® (Crysolide® , ADBI) Galaxolide® (Abbalide®, HHCB) Phantolide® (AHDI) Tonalide® (Fixolide®, AHTN) Traseolide® (ATII)                            |                  | 90-17-5<br>CAS-No.<br>13171-00-1<br>1222-05-5<br>15323-35-0<br>21145-77-7<br>68140-48-7 | Percentage                |
| Polycyclic musk compounds Name of Polycyclic musk Celestolide® (Crysolide®, ADBI) Galaxolide® (Abbalide®, HHCB) Phantolide® (AHDI) Tonalide® (Fixolide®, AHTN) Traseolide® (ATII)  Macrocyclic musk compounds |                  | 90-17-5<br>CAS-No.<br>13171-00-1<br>1222-05-5<br>15323-35-0<br>21145-77-7<br>68140-48-7 | Percentage                |
| Polycyclic musk compounds Name of Polycyclic musk Celestolide® (Crysolide®, ADBI) Galaxolide® (Abbalide®, HHCB) Phantolide® (AHDI) Tonalide® (Fixolide®, AHTN) Traseolide® (ATII)  Macrocyclic musk compounds |                  | 90-17-5<br>CAS-No.<br>13171-00-1<br>1222-05-5<br>15323-35-0<br>21145-77-7<br>68140-48-7 | Percentage                |
| Polycyclic musk compounds Name of Polycyclic musk Celestolide® (Crysolide®, ADBI) Galaxolide® (Abbalide®, HHCB) Phantolide® (AHDI) Tonalide® (Fixolide®, AHTN) Traseolide® (ATII)  Macrocyclic musk compounds |                  | 90-17-5<br>CAS-No.<br>13171-00-1<br>1222-05-5<br>15323-35-0<br>21145-77-7<br>68140-48-7 | Percentage                |
| Polycyclic musk compounds Name of Polycyclic musk Celestolide® (Crysolide®, ADBI) Galaxolide® (Abbalide®, HHCB) Phantolide® (AHDI) Tonalide® (Fixolide®, AHTN) Traseolide® (ATII)  Macrocyclic musk compounds |                  | 90-17-5<br>CAS-No.<br>13171-00-1<br>1222-05-5<br>15323-35-0<br>21145-77-7<br>68140-48-7 | Percentage                |
| Polycyclic musk compounds Name of Polycyclic musk Celestolide® (Crysolide®, ADBI) Galaxolide® (Abbalide®, HHCB) Phantolide® (AHDI) Tonalide® (Fixolide®, AHTN) Traseolide® (ATII)  Macrocyclic musk compounds |                  | 90-17-5<br>CAS-No.<br>13171-00-1<br>1222-05-5<br>15323-35-0<br>21145-77-7<br>68140-48-7 | Percentage                |

Revised: 20/06/17

# **Additives and solvents**

| gredient name   | None present X  Percentage        | Antioxidants/Stabilizers Ingredient name | Percentage       |
|---|-----------------------------------|--|------------------|
| nzyl benzoate   |                                   | BHA                                      | 1 01001111190    |
| ethyl phthalate   |                                   | BHT                                      |                  |
| propyleneglycol   |                                   | Tocopherol                               |                  |
| nanol   |                                   |  |                  |
| nyl diglycol  |                                   |  |                  |
| ercolyn   |                                   |  |                  |
| propyl myristate  |                                   |  |                  |
| opyleneglycol   |                                   |  |                  |
| acetin  |                                   |  |                  |
| ethyl citrate   |                                   |  |                  |
| ,   |                                   |  |                  |
|   |                                   |  |                  |
| sidual solvents   | None present X                    | Preservatives                            | None present X   |
| gredient name   | Percentage                        | Ingredient name                          | Percentage       |
| nzene   |                                   | Methyl benzoate                          |                  |
| luene   |                                   | Ethyl benzoate                           |                  |
| exane   |                                   | Butyl benzoate                           |                  |
| nanol   |                                   | Isobutyl benzoate                        |                  |
| ethanol   |                                   | Benzyl alcohol                           |                  |
|   |                                   |  |                  |
| nulsifiers  | None present X                    | UV filters                               | None present X   |
| gredient name   | Percentage                        | Ingredient name                          | Percentage       |
| greaterit manie   | reiceillage                       | ingreatent name                          | reiceillage      |
|   |                                   |  |                  |
|   |                                   | •  | •                |
| olors & dyes  | None present X                    | <u> </u>                                 |                  |
|   |                                   | Color Index Number                       | Percentage       |
| gredient name   |                                   |  |                  |
|   |                                   |  |                  |
|   |                                   |  |                  |
|   |                                   |  |                  |
|   |                                   |  |                  |
| gredient name   | nemicals according to             | Swiss VOC-legislatio (d                  | ated 12.11.1997/ |
| gredient name   | nemicals according to             | Swiss VOC-legislatio (d                  | ated 12.11.1997/ |
| gredient name   | nemicals according to             | Swiss VOC-legislatio (d                  |                  |
| gredient name   |                                   | - ,                                      |                  |
| gredient name<br>olatile Organic Ch                                 |                                   | - ,                                      |                  |
| gredient name olatile Organic Ch                                    | Percentage                        | 0,5                                      | 54               |
| gredient name  olatile Organic Ch  anomaterials his product contain | Percentage s nanomaterials as def | 0,5                                      | 54               |
| gredient name  olatile Organic Ch  anomaterials his product contain | Percentage s nanomaterials as def | 0,5                                      | 54               |
| gredient name  olatile Organic Ch  anomaterials his product contain | Percentage s nanomaterials as def | 0,5                                      | 54               |

| 10. California Proposition 65 | None present |          |   |            |
|-------------------------------|--------------|----------|---|------------|
| Name                          |              | CAS-No.  | Τ | Percentage |
| MYRCENE                       |              | 123-35-3 | < | 0,500      |
|                               |              |          |   |            |
|                               |              |          |   |            |
|                               |              |          |   |            |
|                               |              |          |   |            |
|                               |              |          |   |            |
|                               |              |          |   |            |

| 11. <u>CITES</u> | - Convention on International Trade in Endangered Species       |
|------------------|---|
|                  | The product is listed in the Appendice to the CITES convention. |
| X                | The product is exempt from CITES requirements.                  |

# 12. Supplier Guarantee

The information contained herein is to the best of our knowledge reliable at the below-mentioned date. It has been compiled from the currently existing information in our files received from our suppliers and/or the data obtained from the analysis made in our laboratory. It is provided for your guidance only. It is the ultimate responsibility of our customers to ensure the suitability of the product for their particular purpose by further testing if need be. This document cancels and replaces all previously issued documents for this product.

Version 4 - Revised 20/06/17



#### **LAVENDER FRENCH HIGH ALTITUDE**

Revision date: 28-02-2019 Print Date: 28-02-2020

Version: 3.2/CLP/EN

#### SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY/UNDERTAKING

#### 1.1. Identification of the substance/mixture

Trade name: LAVENDER FRENCH HIGH ALTITUDE

Substance name:LAVENDER OILCAS Number:90063-37-9CE Number:289-995-2REACH Registration number:01-2120746582-51

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

Fragrances and/or flavourings.

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

**Company:** MADAR Corporation Limited

Address: 19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire

SP6 1PA

**Telephone:** 01425 655555

**E-mail:** sales@madarcorporation.co.uk

# 1.4. Emergency telephone number

NCEC (+44) 1865 407333 (24h) NCEC (+34) 91 114 2520 (24h) (ES)

NCEC (+1) 202 464 2554 (24h) (USA, Canada)

# **SECTION 2. HAZARDS IDENTIFICATION**

#### 2.1. Classification of the substance or mixture

Skin Irritant - Category 2 - H315 Eye Irritant - Category 2 - H319 Skin sensitizer - Category 1B - H317

Hazardous to the aquatic environment, long-term (chronic) - Category 3 - H412

#### 2.2. Label Elements

# **Hazard pictograms:**



#### Signal Word:

Warning

#### **Hazard statements:**

H315 - Causes skin irritation.

H317 – May cause an allergic skin reaction.

H319 – Causes serious eye irritation.

 $\ensuremath{\mathsf{H412}}$  – Harmful to a quatic life with long lasting effects.

#### **Precautionary statements:**

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P273 – Avoid release to the environment.

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

P302+P352+P333+P313 – IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.

P305+P351+P338+P337+P313 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

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

#### **Suplemental Hazard Information:**

Contains BETA-CARYOPHYLLENE, LIMONENE, EUCALYPTOL, GERANIOL, GERANYL ACETATE, LINALOOL, LINALYL ACETATE. May produce an allergic reaction.

#### 2.3. Other hazards

No Information available

# LAVENDER FRENCH HIGH ALTITUDE

Revision date: 28-02-2019 Print Date: 28-02-2020

Version: 3.2/CLP/EN

# **SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

#### 3.1. Substances

Chemical name: LAVENDER OIL CAS number: 90063-37-9 EC number: 289-995-2

#### **Hazardous constituents:**

| Chemical Name      | % (w/w)  | CAS No<br>EC No        | Classification according to Regulation 1272/2008  |  |
|--------------------|----------|------------------------|---|--|
| LINALYL ACETATE    | ≥25; <50 | 115-95-7<br>204-116-4  | Skin Irrit. 2 - H315<br>Eye Irrit. 2 - H319<br>Skin Sens. 1 - H317  |  |
| LINALOOL           | ≥25; <50 | 78-70-6<br>201-134-4   | Skin Irrit. 2 - H315<br>Eye Irrit. 2 - H319<br>Skin Sens. 1B - H317   |  |
| CIS-BETA-OCIMENE   | ≥1; <10  | 3338-55-4<br>222-081-3 | Flam. Liq. 3 - H226<br>Skin Irrit. 2 - H315<br>Asp. Tox. 1 - H304<br>Aquatic Acute 1 - H400<br>Aquatic Chronic 2 - H411                         |  |
| BETA-CARYOPHYLLENE | ≥1; <10  | 87-44-5<br>201-746-1   | Skin Sens. 1B - H317<br>Asp. Tox. 1 - H304<br>Aquatic Chronic 4 - H413  |  |
| CAMPHOR            | ≥1; <10  | 464-49-3<br>207-355-2  | Flam. Sol. 2 - H228<br>Acute Tox. 4 (oral) - H302<br>Acute Tox. 4 (inhalation) - H332<br>STOT SE 2 - H371                                       |  |
| EUCALYPTOL         | ≥0.1; <1 | 470-82-6<br>207-431-5  | Flam. Liq. 3 - H226<br>Skin Sens. 1B - H317   |  |
| LIMONENE           | ≥0.1; <1 | 138-86-3<br>205-341-0  | Flam. Liq. 3 - H226<br>Skin Irrit. 2 - H315<br>Skin Sens. 1B - H317<br>Asp. Tox. 1 - H304<br>Aquatic Acute 1 - H400<br>Aquatic Chronic 1 - H410 |  |
| GERANIOL           | ≥0.1; <1 | 106-24-1<br>203-377-1  | Skin Irrit. 2 - H315<br>Eye Dam. 1 - H318<br>Skin Sens. 1B - H317   |  |
| MYRCENE            | ≥0.1; <1 | 123-35-3<br>204-622-5  | Flam. Liq. 3 - H226<br>Skin Irrit. 2 - H315<br>Eye Irrit. 2 - H319<br>Asp. Tox. 1 - H304<br>Aquatic Acute 1 - H400<br>Aquatic Chronic 2 - H411  |  |
| GERANYL ACETATE    | ≥0.1; <1 | 105-87-3<br>203-341-5  | Skin Irrit. 2 - H315<br>Skin Sens. 1B - H317<br>Aquatic Chronic 3 - H412  |  |

See the full text of the hazard statements in section 16.

# 3.2. Mixtures

Not applicable.

# **SECTION 4. FIRST-AID MEASURES**

### 4.1. Description of necessary first aid measures

Ingestion: Rinse mouth with water.

Obtain medical advice.

Keep at rest. Do not induce vomiting.

Eye contact: In case of contact with eyes, rinse immediately with plenty of water for at least 15 minutes and seek medical advice.

Inhalation: Remove person to fresh air and keep at rest.

Seek immediate medical advice.

Skin contact: Take off immediately all contaminated clothing.

Thoroughly wash affected skin with soap and water. Seek medical attention if symptoms persist.

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

No information available.

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

No information available.

#### **SECTION 5. FIRE-FIGHTING MEASURES**

#### 5.1. Extinguishing Media

Water spray, carbon dioxide, dry chemical powder or appropriate foam.

For safety reasons do not use full water jet.

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

Known or Anticipated Hazardous Products of Combustion: Emits toxic fumes under fire conditions.

#### 5.3. Advice for firefighters

High temperatures can lead to high pressures inside closed containers.

Avoid inhalation of vapors that are created. Use appropriate respiratory protection.

Do not allow spillage of fire to be poured into drains or watercourses.

Wear self-contained breathing apparatus and protective clothing.

#### **SECTION 6. ACCIDENTAL RELEASE MEASURES**

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

Evacuate surronding areas. Ensure adequate ventilation. Keep unnecessary and unprotected personnel from entering. Do not breathe vapor/spray. Avoid contact with skin and eyes. Information regarding personal protective measures: see section 8.

#### 6.2. Environmental precautions

To avoid possible contamination of the environment, do not discharge into any drains, surface waters or groundwaters.

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

Cover with an inert, inorganic, non-combustible absorbent material (e.g. dry-lime, sand, soda ash).

Place in covered containers using non-sparking tools and transport outdoors.

Avoid open flames or sources of ignition (e.g. pilot lights on gas hot water heater).

Ventilate area and wash spill site after material pickup is complete.

#### 6.4. Reference to other sections

Information regarding exposure controls, personal protection and disposal considerations can be found in sections 8 and 13.

# **SECTION 7. HANDLING AND STORAGE**

# 7.1. Precautions for safe handling

Do not store or handle this material near food or drinking water. Do not smoke.

Avoid contact with the eyes, skin and clothing. Wear protective clothing and use glasses.

Observe the rules of safety and hygiene at work.

Keep in the original container or an alternative made from a compatible material.

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

Store in tightly closed and preferably full containers in a cool, dry and ventilated area, protected from light.

Keep away from sources of ignition (e.g. hot surfaces, sparks, flame and static discharges).

Keep away from incompatible materials (see section 10).

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

No information available.

# **SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

#### 8.1. Control parameters

Components with occupational exposure limits:

None known.

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#### 8.2. Exposure controls

Appropriate engineering controls: Measures should be taken to prevent materials from being splashed into the body.

Provide adequate ventilation, according to the conditions of use. Use a mechanical exhaust if required.

Eye/Face protection: Chemical safety goggles are recommended. Wash contaminated goggles before reuse. Hand Protection: Chemical-resistant gloves are recommended. Wash contaminated gloves before reuse.

Body protection: Personal protective equipment for the body should be selected based on the task being performed and the risks

nvolved.

Respiratory Protection: In case of insufficient ventilation, use suitable respiratory equipment.

Environmental exposure controls: Emissions from ventilation or process equipment should be checked to ensure they comply with environmental

protection legislation.

In some cases, filters or engineering modifications to the process equipment will be necessary to reduce emissions to

acceptable levels.

#### **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

# 9.1. Information on basic physical and chemical properties

Appearance: Liquid

Colour: Conforms to standard
Odour: Conforms to standard
Odour theshold: Not determined
PH: Not determined
Melting point/freezing point: Not determined
Boling point/boiling range: Not determined
Flash point: 70 °C

Evaporation rate: Not determined Flammability: Not determined Lower flammability/Explosive limit: Not determined Inner flammability/Explosive limit: Not determined

Upper flammability/Explosive limit:

Vapour pressure:

Vapour Density:

Not determined

Not determined

Not determined

Not determined

Density: 0,873-0,89 g/mL (20°C) Relative density: 0,873-0,89 (20°C) Water solubility: **INSOLUBLE IN WATER** Solubility in other solvents: SOLUBLE IN ETHANOL Partition coefficient n-octanol/water: Not determined Auto-ignition temperature: Not determined Decomposition temperature: Not determined Viscosity, dynamic: Not determined Viscosity, kinematic: Not determined Explosive properties: Not determined Oxidising properties: Not determined

#### 9.2. Additional information

No information available.

#### **SECTION 10. STABILITY AND REACTIVITY**

### 10.1. Reactivity

No hazardous reactions if stored and handled as prescribed/indicated.

#### 10.2. Chemical stability

The product is stable if stored and handled as prescribed/indicated.

## 10.3. Possibility of hazardous reactions

No hazardous reactions if stored and handled as prescribed/indicated.

### 10.4. Conditions to Avoid

 $\label{lem:conditions} \textbf{Conditions to Avoid: Excessive heat, flame or other ignition sources.}$ 

#### 10.5. Incompatible materials

Avoid contact with strong acids and bases and oxidizing agents.

#### 10.6. Hazardous decomposition products

During combustion may form carbon monoxide and unidentified organic compounds.

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#### **SECTION 11. TOXICOLOGICAL INFORMATION**

#### 11.1. Information on toxicological effects

| Acute toxicity                    | Based on the data available, the criteria for classification are not met. |  |  |  |
|-----------------------------------|---|--|--|--|
| Skin corrosion/irritation         | Causes skin irritation.   |  |  |  |
| Serious eye damage/irritation     | Causes serious eye irritation.  |  |  |  |
| Respiratory or skin sensitisation | May cause an allergic skin reaction.                                      |  |  |  |
| Germ cell mutagenicity            | Based on the data available, the criteria for classification are not met. |  |  |  |
| Carcinogenicity                   | Based on the data available, the criteria for classification are not met. |  |  |  |
| Reproductive toxicity             | Based on the data available, the criteria for classification are not met. |  |  |  |
| STOT-single exposure              | Based on the data available, the criteria for classification are not met. |  |  |  |
| STOT-repeated exposure            | Based on the data available, the criteria for classification are not met. |  |  |  |
| Aspiration hazard                 | Based on the data available, the criteria for classification are not met. |  |  |  |

#### **SECTION 12. ECOLOGICAL INFORMATION**

#### 12.1. Toxicity

#### **Assessment:**

Harmful to aquatic life with long lasting effects.

#### Experimental/calculated data:

No information available.

#### 12.2. Degradability

No information available.

#### 12.3. Bioaccumulative potential

No information available.

#### 12.4. Soil mobility

No information available.

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

No information available.

#### 12.6. Other adverse effects

See also sections 6, 7, 13 and 15

Do not allow to get into waste water or waterways.

#### **SECTION 13. DISPOSAL CONSIDERATIONS**

### 13.1. Waste treatment methods

Dispose of in accordance with national and local environmental regulations.

#### **SECTION 14: TRANSPORT INFORMATION**

|                                  | ADR/RID/ADN                       | IMDG                              | IATA-ICAO                         |
|----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| 14.1. UN Number                  | Not classified as hazardous goods | Not classified as hazardous goods | Not classified as hazardous goods |
| 14.2. UN Proper Shipping Name    | Not applicable                    | Not applicable                    | Not applicable                    |
| 14.3. Transport Hazard Class(es) | Not applicable                    | Not applicable                    | Not applicable                    |
| 14.4. Packing Group              | Not applicable                    | Not applicable                    | Not applicable                    |
| 14.5. Environmental hazards      | No                                | No                                | No                                |
| Additional information           |                                   |                                   |                                   |

#### 14.6 Special precautions for user

None known

# 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No information available

# **SECTION 15: REGULATORY INFORMATION**

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

No information available

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#### 15.2. Chemical safety assessment

No information available

#### **SECTION 16: OTHER INFORMATION**

#### Full text of the R-phrases, hazard statements and precautionary statements mentioned in section 3:

H226 - Flammable liquid and vapour.

H228 - Flammable solid.

H302 - Harmful if swallowed.

H304 – May be fatal if swallowed and enters airways.

H315 - Causes skin irritation.

H317 – May cause an allergic skin reaction.

H318 - Causes serious eye damage.

H319 – Causes serious eye irritation.

H320 - Causes eye irritation.

H332 - Harmful if inhaled.

H371 - May cause damage to organs.

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.

H413 - May cause long lasting harmful effects to aquatic life.

The information included in this safety data sheet is based on the available data at the moment this document is issued. It is meant to be a description of safety requirements for our product and does not stand for a guarantee of its properties. The user is responsible for taking all necessary steps leading to compliance with local rules and legislation.



# **SPECIFICATION SHEET**

**VERSION** 28/02/20 1,00 **VERSION DATE** 05/03/13 **PRINT DATE** 

LAVENDER FRENCH HIGH ALTITUDE **PRODUCT** 

Flavours and/or fragrances. **APPLICATIONS** 

LAVENDER OIL **IUPAC NAME** 

Lavandula angustifolia **PLANT OF ORIGIN** 

**FLOWERS PART OF THE PLANT** 

**SYNONYMS** 

90063-37-9 CAS 8000-28-0 CAS 2 289-995-2 **EINECS** 

2622 **FEMA** 

3301294100 **TARIFF NUMBER** 

**REACH REGISTRATION NO.** 01-2120746582-51

#### **SPECIFICATIONS**

**ASPECT AT 20° C** CLEAR MOBILE LIQUID

**COLOUR** PALE YELLOW

**ODOUR** FRESH, SWEET, FLORAL, HERBACEOUS

**TASTE** 

DENSITY A 20° C (g / ml) 0,873 - 0,890

**DENSITY 25/25** 

**REFRACTIVE INDEX nD20** 1,4570 - 1,4670

**REFRACTIVE INDEX nD25** 

**OPTICAL ROTATION (°)** -20,00 / 10,00

**BOILING POINT (°C) MELTING POINT (°C)** FLASH POINT (°C) 70,00 ASSAY (% GC) ACID VALUE (mg KOH/g)

**SOLUBILITY** INSOLUBLE IN WATER NOT DETERMINED

**VAPOUR PRESSURE** SOLUBLE IN ETHANOL **OTHER SOLUBILITIES** 

**OTHER TECHNICAL DATA** 

### STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

WE BELIEVE THE ABOVE INFORMATION TO BE CORRECT BUT WE DO NOT PRESENT IT AS ALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GUIDE. IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS.

THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.



# **Vegan and Vegetarian Declaration**

This is to certify that, to the best of our knowledge, no animal products or by products are used as raw materials and or processing aid in the manufacturing of the below-mentioned material.

LAVENDER FRENCH HIGH ALTITUDE