

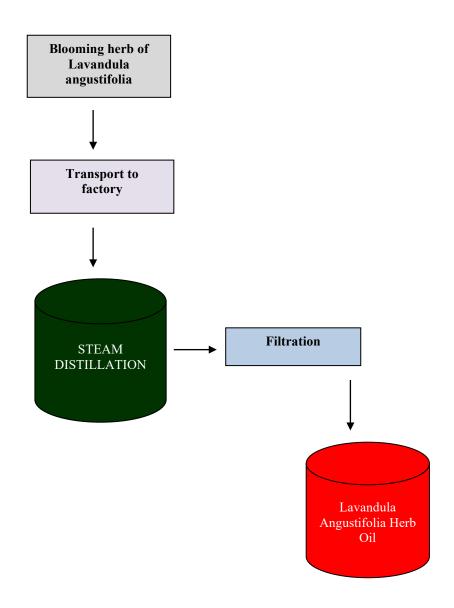
## **Certificate of Analysis**

PRODUCT DETAILS				
Product Name	LAVENDER OIL BULGARIAN ORGANIC	LAVENDER OIL BULGARIAN ORGANIC		
INCI Name	Lavandula Angustifolia	Lavandula Angustifolia		
Expiry Date	anuary 2024	anuary 2024		
Batch Number	4421506	4421506		
Manufacturing Process	Obtained by steam distillation of the flower	Obtained by steam distillation of the flowers of the Lavender Lavandula angustifolia.		
Identification	CAS No: 90063-37-9	EINECS No: 289-995-2		
	Alternative Cas: 8000-28-0	FEMA: 2622		
PHYSICAL AND CHEMICA	AL CHARACTERISTIC			
	SPECIFICATION RANGE	RESULTS		
Appearance	Liquid	Conforms		
Colour	Colourless to pale yellow	Conforms		
Odour	Characteristic	Conforms		
Relative Density @ 20°c	0.875 - 0.890	0.883		
Refractive Index @ 20°c	1.457 - 1.467	1.461		
Flash Point	>66°c	Conforms		
Optical Rotation	-3.0 to -12	-8.7		
STORAGE AND SHELF LIF	E			
Storage	Store in tightly closed container with place.	Store in tightly closed container with minimum headspace in a cool, dark and dry place.		
Shelf Life	24 months unopened and stored as a	24 months unopened and stored as above.		

DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the Company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the users responsibility to satisfy himself as to the suitability of such information for his own particular use. Where we make a declaration that allergenic material are not present in any product, this statement is made assuming reasonable levels of detection. It is impossible to guarantee the "absolute absence" of any material. It is the ultimate responsibility of the customer to ensure the safety of the intended final product containing this material, by carrying out additional tests if necessary.

## MYSTIC M@MENTS

# **LAVENDER OIL ORGANIC (Bulgaria)**FLOW CHART





## SAFETY DATA SHEET LAVENDER OIL BULGARIAN ORGANIC

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name LAVENDER OIL BULGARIAN ORGANIC

Synonyms; trade names Lavandula Angustifolia

 CAS number Alternative
 90063-37-9

 Cas Number
 8000-28-0

**EC number** 289-995-2

**FEMA No:** 2622

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

**Identified uses** Preparation of fragrances and flavourings and mixture for professional use only.

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

Supplier

Madar Corporation Limited 19 - 20 Sandleheath Industrial Estate

Fordingbrdige

SP6 1PA

Tel. +44 1425 655 555

e-mail technical@madarcorporation.co.uk

#### 1.4. Emergency telephone number

## SECTION 2: Hazards identification

## 2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317 Asp. Tox. 1 - H304

**Environmental hazards** Aquatic Chronic 2 - H411

Human health Causes serious eye irritation. May cause an allergic skin reaction. Causes skin irritation. May

be fatal if swallowed and enters airways.

**Environmental** Toxic to aquatic life with long lasting effects.

2.2. Label elements

EC number 289-995-2 19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK

Tel: 01425 655555 Email: technical@madarcorporation.co.uk

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### LAVENDER OIL BULGARIAN ORGANIC

## **Pictogram**







#### Signal word

Danger

#### Hazard statements

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.

H411 Toxic to aquatic life with long lasting effects.

## **Precautionary statements**

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

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

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

P331 Do NOT induce vomiting.

#### **Contains**

Linalool, Cis-beta-Ocimene, Beta Caryophyllene, 1, 8 cineole

## Supplementary precautionary

statements

P261 Avoid breathing vapour/ spray.

P264 Wash contaminated skin thoroughly after handling.

P272 Contaminated work clothing should not be allowed out of the workplace.

P273 Avoid release to the environment.

P302+P352 IF ON SKIN: Wash with plenty of water.
P321 Specific treatment (see medical advice on this label).
P332+P313 If skin irritation occurs: Get medical advice/ attention.
P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.
P337+P313 If eye irritation persists: Get medical advice/ attention.
P362+P364 Take off contaminated clothing and wash it before reuse.

P391 Collect spillage.

P501 Dispose of contents/ container in accordance with national regulations.

## 2.3. Other hazards

## SECTION 3: Composition/information on ingredients

## 3.2. Mixtures

Linalool 25-60%

CAS number: 78-70-6 EC number: 201-134-4

## Classification

Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317

Linalyl Acetate 10-45%

CAS number: 115-95-7 EC number: 204-116-4 REACH registration number: 01-

2119454789-19-0000

#### Classification

Skin Irrit. 2 - H315 Eye Irrit. 2 - H319

## LAVENDER OIL BULGARIAN ORGANIC

 Cis-beta-Ocimene
 1-10%

 CAS number: 3338-55-4
 EC number: 222-081-3

Classification

Flam. Liq. 3 - H226 Asp. Tox. 1 - H304

Terpinene-1-ol-4 1-10%

CAS number: 562-74-3 EC number: 209-235-5

Classification

Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319

Beta Caryophyllene 1-5%

CAS number: 87-44-5 EC number: 201-746-1

Classification

Skin Sens. 1B - H317 Asp. Tox. 1 - H304

Octan-3-one <2%

CAS number: 106-68-3 EC number: 203-423-0

Classification

Flam. Liq. 3 - H226

1, 8 cineole 0.01 - 5%

CAS number: 470-82-6 EC number: 207-431-5

Classification

Flam. Liq. 3 - H226 Skin Sens. 1B - H317

p-menth-1-en-8-ol 1-5%

CAS number: 98-55-5 EC number: 202-680-6

Classification

Skin Irrit. 2 - H315 Eye Irrit. 2 - H319

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

## SECTION 4: First aid measures

#### 4.1. Description of first aid measures

Inhalation

Remove person to fresh air and keep comfortable for breathing. Get medical attention if any discomfort continues.

### LAVENDER OIL BULGARIAN ORGANIC

Ingestion Rinse mouth thoroughly with water. Get medical attention immediately.

Skin contact Remove contaminated clothing immediately and wash skin with soap and water. Get medical

attention promptly if symptoms occur after washing.

Eye contact Remove any contact lenses and open eyelids wide apart. Remove contact lenses, if present

and easy to do. Continue rinsing. Get medical attention.

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

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

#### SECTION 5: Firefighting measures

## 5.1. Extinguishing media

Suitable extinguishing media Extinguish with foam, carbon dioxide or dry powder.

Unsuitable extinguishing

Do not use water jet as an extinguisher, as this will spread the fire.

media

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

Hazardous combustion Thermal decomposition or combustion products may include the following substances:

products Carbon dioxide (CO2). Organic compounds.

## 5.3. Advice for firefighters

Protective actions during

Keep upwind to avoid inhalation of gases, vapours, fumes and smoke.

firefighting

Special protective equipment Wear full protective clothing

for firefighters

## SECTION 6: Accidental release measures

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

Personal precautions No smoking, sparks, flames or other sources of ignition near spillage. Avoid inhalation of

vapours and contact with skin and eyes. Provide adequate ventilation.

## 6.2. Environmental precautions

**Environmental precautions** Do not discharge into drains or watercourses or onto the ground.

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

Methods for cleaning up Absorb with liquid binding material (e.g sand, diatomaceous earth, acid or universal binding

agents). Collect in closed and suitable containers for disposal.

#### 6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Usage precautions Avoid inhalation of vapours and contact with skin and eyes. Keep away from heat, sparks and

open flame.

Advice on general occupational hygiene Good personal hygiene procedures should be implemented.

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

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place.

7.3. Specific end use(s)

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### LAVENDER OIL BULGARIAN ORGANIC

#### SECTION 8: Exposure Controls/personal protection

## 8.1. Control parameters

## Linalool (CAS: 78-70-6)

DNEL	Norkers - Derma	il; Short term sys	temic effects: 5	mg/kg

Workers - Inhalation; Short term systemic effects: 16.5 mg/m³
Workers - Dermal; Long term systemic effects: 2.5 mg/kg
Workers - Inhalation; Long term systemic effects: 2.8 mg/m³
General population - Oral; Short term systemic effects: 1.5 mg/kg
General population - Dermal; Short term systemic effects: 2.5 mg/kg
General population - Inhalation; Short term systemic effects: 4.1 mg/m³
General population - Oral; Long term systemic effects: 0.2 mg/kg
General population - Dermal; Long term systemic effects: 1.25 mg/kg
General population - Inhalation; Long term systemic effects: 0.7 mg/m³

-;:

PNEC - STP; Short term 10 mg/l

- Soil; Short term 0.327 mg/kg

Intermittent release; Short term 2 mg/lFresh water; Short term 0.2 mg/l

- Marine water; Short term 0.02 mg/l

- Sediment (Freshwater); Short term 2.22 mg/kg

- Sediment (Marinewater); Short term 0.222 mg/kg

#### Linalyl Acetate (CAS: 115-95-7)

**DNEL** Workers - Inhalation; Long term systemic effects: 2.75 mg/m³

Workers - Dermal; Long term systemic effects: 2.5 mg/kg, bw/day

General population - Inhalation; Long term systemic effects: 0.68 mg/m³ General population - Dermal; Long term systemic effects: 1.25 mg/kg, bw/day General population - Oral; Long term systemic effects: 0.2 bw/day, mg/kg

PNEC - Fresh water; Short term 0.011 mg/l

- Intermittent release, Fresh water; 0.11 mg/l

- Marine water; Short term 0.001 mg/l

- STP; Short term 10 mg/l

- Sediment (Freshwater); Short term 0.609 mg/kg

- Sediment (Marinewater); Short term 0.061 mg/kg

- Soil; Short term 0.115 mg/kg

## 1, 8 cineole (CAS: 470-82-6)

**DNEL** Workers - Inhalation; Long term systemic effects: 7.05 mg/m<sup>3</sup>

Workers - Dermal; Long term systemic effects: 2 mg/kg, bw/day

General population - Inhalation; Long term systemic effects: 1.74 mg/m³ General population - Dermal; Long term systemic effects: 1 bw/day, mg/kg General population - Oral; Long term systemic effects: 600 bw/day, mg/kg

## LAVENDER OIL BULGARIAN ORGANIC

PNEC - Fresh water; Short term 5.7 mg/l

- Intermittent release, Fresh water; 0.57 mg/l

- Marine water; Short term 5.7 mg/l

- STP; Short term 10 mg/l

Sediment (Freshwater); Short term 1.425 mg/kgSediment (Marinewater); Short term 0.142 mg/kg

- Soil; Short term 0.25 mg/kg

## p-menth-1-en-8-ol (CAS: 98-55-5)

PNEC - Fresh water; Short term 68 mg/l

- Marine water; Short term 6.8 mg/l

- STP; Short term 2.6 mg/l

Sediment (Freshwater); Short term 1.85 mg/kgSediment (Marinewater); Short term 0.185 mg/kg

- Soil; Short term 0.329 mg/kg

## 8.2. Exposure controls

## Protective equipment







Appropriate engineering

controls

Provide eyewash station

Personal protection Use personal protection according to Directive 89/686/EEC

**Eye/face protection** Approved safety goggles.

Hand protection Chemical resistant gloves (PVC)

Other skin and body

protection

Wear apron or protective clothing in case of contact.

**Hygiene measures** Good personal hygiene procedures should be implemented.

**Respiratory protection** Generally unnecessary in a well ventilated area.

If ventilation is insufficient, respiratory protection must be worn.

Thermal hazards None known.

**Environmental exposure** 

controls

Avoid discharging into drains.

#### SECTION 9: Physical and Chemical Properties

## 9.1. Information on basic physical and chemical properties

Appearance Liquid.

**Colour** Colourless to pale yellow.

Odour Characteristic.

Flash point >66°C

**Relative density** 0.875 - 0.890 @ 20°C

Solubility(ies) Insoluble in water.

9.2. Other information

### LAVENDER OIL BULGARIAN ORGANIC

**Refractive index** 1.457 - 1.467 @ 20°C

Optical Rotation -3.0 to -12

**Hydrocarbon Content** 

## SECTION 10: Stability and reactivity

10.1. Reactivity

**Reactivity** The substance is stable under normal storage and handling conditions.

10.2. Chemical stability

**Stability** Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous

Not known.

reactions

10.4. Conditions to avoid

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

10.5. Incompatible materials

Materials to avoid Highly reactive chemicals which may produce unknown reaction products and so cause

additional hazards.

10.6. Hazardous decomposition products

Hazardous decomposition

Not determined.

products

## SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity - oral

**ATE oral (mg/kg)** 12,820.51

Skin corrosion/irritation

**Skin corrosion/irritation** Irritating to skin.

Serious eye damage/irritation

Serious eye damage/irritation Causes serious eye damage.

Aspiration hazard

Aspiration hazard May be fatal if swallowed and enters airways.

## SECTION 12: Ecological Information

**Ecotoxicity** Toxic to aquatic life with long lasting effects.

12.1. Toxicity

## 12.2. Persistence and degradability

Persistence and degradability No data available.

12.3. Bioaccumulative potential

**Bioaccumulative potential** No information available.

12.4. Mobility in soil

## 12.5. Results of PBT and vPvB assessment

### LAVENDER OIL BULGARIAN ORGANIC

Results of PBT and vPvB

assessment

No data available.

#### 12.6. Other adverse effects

#### **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

General information Dispose of waste product or used containers in accordance with local regulations

#### SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods

(IMDG, IATA, ADR/RID).

## 14.1. UN number

Not applicable.

#### 14.2. UN proper shipping name

Not applicable.

## 14.3. Transport hazard class(es)

No transport warning sign required.

## 14.4. Packing group

Not applicable.

## 14.5. Environmental hazards

#### Environmentally hazardous substance/marine pollutant

No.

## 14.6. Special precautions for user

Not applicable.

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

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78

and the IBC Code

## SECTION 15: Regulatory information

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

**EU legislation** Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16

December 2008 on classification, labelling and packaging of substances and mixtures (as

amended)

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of

Chemicals (REACH) (as amended).

Guidance CHIP for everyone HSG228.

#### 15.2. Chemical safety assessment

## SECTION 16: Other information

Revision date 07/09/2018

Revision

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## LAVENDER OIL BULGARIAN ORGANIC

Supersedes date 13/06/2017

SDS number 4949

Hazard statements in full 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.

H411 Toxic to aquatic life with long lasting effects.

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## **Product Specification**

Product Name	LAVENDER OU BUILGARIAN ORG	LAVENDER OU BUILCARIAN ORGANIC		
Froduct Name	LAVENDER OIL BOLGARIAN ORG	LAVENDER OIL BULGARIAN ORGANIC		
INCI Name	Lavandula Angustifolia			
Country of Origin	Bulgaria			
Tariff Number	33012941			
Natural Status	We hereby declare, to the best of our knowledge and from information received from our			
	supplier, that this product is in acco	supplier, that this product is in accordance to the requirements of Articles 3 (2) (d) of Regulation (EC) 1334/2008 and therefore can be designated as natural.		
Food Grade Status				
rood Grade Status		We confirm, from information received from our supplier, that this product conforms with EU Regulations and can be used in food.		
Kosher Certified	No but can be added	No but can be added		
Halal Certified	contain any ingredient derived from animal extracts, blood of any origin,	We hereby delcare, from information received from our supplier, that this product does not contain any ingredient derived from animal origin, extracted from hair or feathers, animal fats, animal extracts, blood of any origin, blood plasma, pork and/or other meat products. This product does not contain alcohol (ethanol or grain alcohol) and has not been used in the manufacturing process.		
GMO Declaration	does not derive from genetically mo	To the best of our knowledge and from information received from our supplier, this product does not derive from genetically modified starting raw material, or additives that are derived from genetically modified organisms.		
Manufacturing Process	Obtained by steam distillation of the	Obtained by steam distillation of the flowers of the Lavender Lavandula angustifolia.		
Identification	CAS No: 90063-37-9	EINECS No: 289-995-2		
	Alternative Cas: 8000-28-0	FEMA: 2622		
PHYSICAL AND CHEMIC	AL CHARACTERISTIC			
Appearance	Liquid			
Colour	Colourless to pale yellow			
Odour	Characteristic			
Relative Density @ 20°c	0.875 - 0.890	0.875 - 0.890		
Refractive Index @ 20°c	1.457 - 1.467	1.457 - 1.467		
Flash Point	>66°c			
Optical Rotation	-3.0 to -12	-3.0 to -12		
Solubility	Insoluble in water.			
FRAGRANCE ALLERGEN	S			
Linalool (78-70-6) <b>25-60%</b>	Limonene (5989-27-5) <1%	Geraniol (106-24-1) < 1%		
FOOD ALLERGENS				
NONE PRESENT				
IFRA				
Geraniol (106-24-1) <1%	1-octen-3-yl acetate (2442-10-6)	<0.5%		
STORAGE AND SHELF LI		<u> </u>		
Storage		Store in tightly closed container with minimum headspace in a cool, dark and dry place.		
Shelf Life	24 months unanened and stored	as ahovo		
	24 months unopened and stored as above.			

DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the Company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the users responsibility to satisfy himself as to the suitability of such information for his own particular use. Where Madar Corporation Limited make a declaration that allergenic material are not present in any product, this statement is made assuming reasonable levels of detection. It is impossible to guarantee the "absolute absence" of any material. It is the ultimate responsibility of the customer to ensure the safety of the intended final product containing this material, by carrying out additional tests if necessary.



## **Vegan and Vegetarian Statement**

IDENTIFICATION		
Product:	Lavender Bulgarian Organic	
Cas No:	90063-37-9/ 8000-28-0	
EINECS No:	289-995-2	
STATEMENT		

We, Madar Corporation Limited, from information received from our supplier, hereby declare that the material listed above is suitable for the following:

Vegans (Excludes all animal derived products, including dairy, eggs, leather, bee products (beeswax and honey).

Lacto Vegetarians (Same as vegan but allows milk products and bee products.

Ovo Vegetarians (Same as vegan but allows egg products and bee products)

It does not contain any animal ingredients or animal by products. No animal ingredients or by products are used in the manufacturing process.

This document represents to the best of our knowledge and from information received from our supplier. It does not release the buyer from the obligation to carry out an examination of the goods received. All uses made by the buyer are done under their own responsibility.