



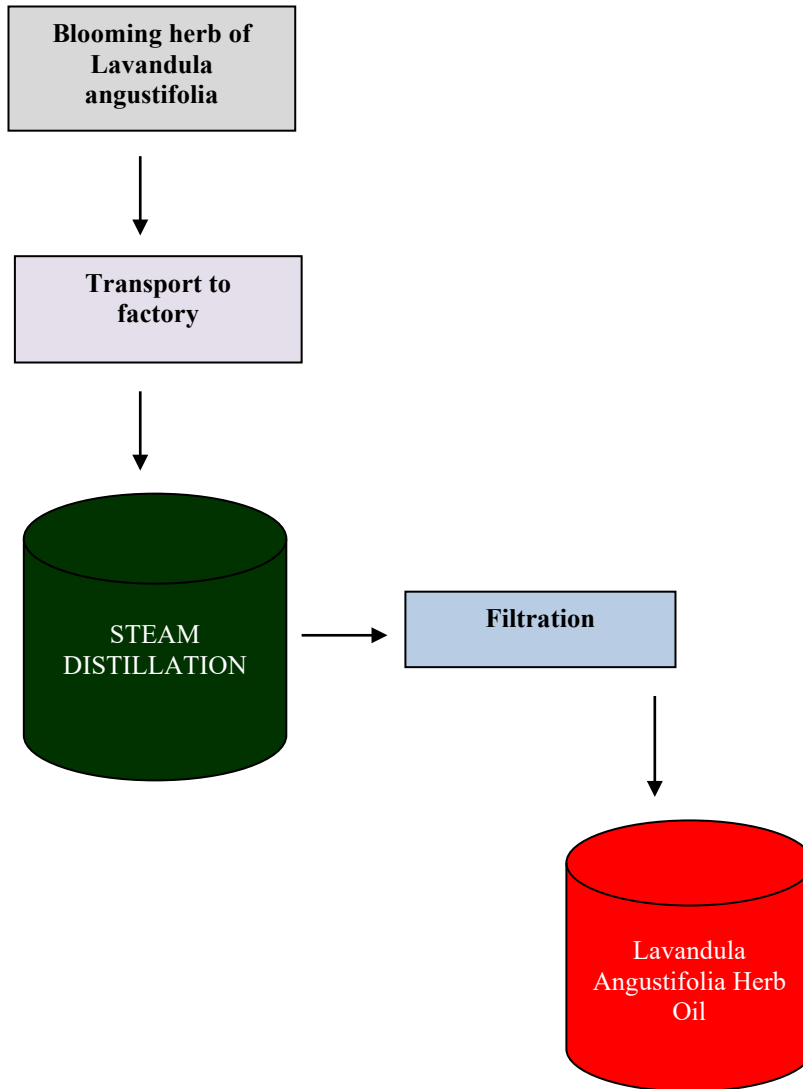
Certificate of Analysis

PRODUCT DETAILS		
Product Name	LAVENDER OIL BULGARIAN	
Product Code	OELAVEBULG	
INCI Name	Lavandula Angustifolia Herb Oil	
Batch Number	4404611	
Best Before End	August 2023	
Manufacturing Process	This volatile oil obtained by steam distillation of the freshly cut flowering tops of the herb Lavandula angustifolia O. Miller (Fam. Labitae)	
Identification	CAS No: 90063-37-9	EINECS No: 289-995-2
PHYSICAL AND CHEMICAL CHARACTERISTIC		
	SPECIFICATION RANGE	RESULTS
Appearance	Liquid	Conforms
Colour	Pale yellow to yellow	Conforms
Odour	Charteristic	Conforms
Relative Density @ 20°C (g/ml)	0.875 - 0.890	0.884
Refractive Index @ 20°C	1.457-1.467	1.46
Optical Rotation (°)	-10.0 to -3.0	-6.08
STORAGE AND SHELF LIFE		
Storage	Store in tightly closed container with minimum headspace in a cool, dark and dry place.	

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LAVENDER OIL BULGARIAN FLOW CHART





**SAFETY DATA SHEET
LAVENDER OIL BULGARIAN**

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

1.1. Product identifier

Product name	LAVENDER OIL BULGARIAN
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.
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1.3. Details of the supplier of the safety data sheet

Supplier	Naturally Balmy Limited 8 Benson Road Nuffield Industrial Estate Poole BH17 0GB Tel. 01202 567046 e-mail sales@naturallybalmy.co.uk
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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
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LAVENDER OIL BULGARIAN

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		

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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

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

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products	Thermal decomposition or combustion products may include the following substances: Carbon dioxide (CO ₂). Organic compounds.
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5.3. Advice for firefighters

Protective actions during firefighting	Keep upwind to avoid inhalation of gases, vapours, fumes and smoke.
Special protective equipment for firefighters	Wear full protective clothing

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.
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6.2. Environmental precautions

Environmental precautions	Do not discharge into drains or watercourses or onto the ground.
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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.
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6.4. Reference to other sections

Reference to other sections	For personal protection, see Section 8.
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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.
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7.3. Specific end use(s)

LAVENDER OIL BULGARIAN

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Linalool (CAS: 78-70-6)

DNEL	<p>Workers - Dermal; Short term systemic 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 - ; :</p>
PNEC	<p>- STP; Short term 10 mg/l - Soil; Short term 0.327 mg/kg - Intermittent release; Short term 2 mg/l - Fresh 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</p>

Linalyl Acetate (CAS: 115-95-7)

DNEL	<p>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</p>
PNEC	<p>- 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</p>

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

DNEL	<p>Workers - Inhalation; Long term systemic effects: 7.05 mg/m³ 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</p>
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LAVENDER OIL BULGARIAN

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/kg
- Sediment (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/kg
- Sediment (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

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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 reactions Not known.

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 products Not determined.

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

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 Annex II of MARPOL 73/78 and the IBC Code Not applicable.

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 3

LAVENDER OIL BULGARIAN

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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NATURALLY BALMY

Product Specification

PRODUCT DETAILS		
Product Name	LAVENDER OIL BULGARIAN	
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 accordance to the requirements of Articles 3 (2) (d) of Regulation (EC) 1334/2008 and therefore can be designated as natural.	
Food 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	
Halal Certified	We hereby declare, 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	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 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 CHEMICAL CHARACTERISTIC		
Appearance	Liquid	
Colour	Colourless to pale yellow	
Odour	Characteristic	
Relative Density @ 20°C	0.875 - 0.890	
Refractive Index @ 20°C	1.457 - 1.467	
Flash Point	>66°C	
Optical Rotation	-3.0 to -12	
Solubility	Insoluble in water.	
FRAGRANCE ALLERGENS		
Linalool (78-70-6) <1%	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 LIFE		
Storage	Store in tightly closed container with minimum headspace in a cool, dark and dry place.	

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07/09/2018



Vegan and Vegetarian Statement

IDENTIFICATION	
Product:	Lavender Bulgarian
Cas No:	90063-37-9/ 8000-28-0
EINECS No:	289-995-2
STATEMENT	
<p>We, Naturally Balmy Ltd, from information received from our supplier, hereby declare that the material listed above is suitable for the following:</p> <p>Vegans (Excludes all animal derived products, including dairy, eggs, leather, bee products (beeswax and honey).</p> <p>Lacto Vegetarians (Same as vegan but allows milk products and bee products.</p> <p>Ovo Vegetarians (Same as vegan but allows egg products and bee products)</p> <p>It does not contain any animal ingredients or animal by products. No animal ingredients or by products are used in the manufacturing process.</p> <p>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.</p>	