




Essential Oils Direct Ltd

Safety Data Sheet

01. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING

1.1 Product Identifier					
Product Name		Lavender Absolute			
Biological Definition		Lavandula Angustifolia Herb Extract is an extract obtained from the flowering herbs of the lavender, <i>Lavandula angustifolia</i> , <i>Labiatae</i>			
INCI Name		Lavandula Angustifolia Herb Extract			
Synonyms & Trade Names		-			
CAS-No	90063-37-9	EC No.	289-995-2	EINECS No.	289-995-2
1.2 Relative identified uses of the substance or mixture and uses advised against					
No additional data available.					
1.3 Details of the supplier of the safety data sheet					
Essential Oils Direct Ltd 13 Parkside Industrial Estate, Royton, Oldham OL2 6DS - Reg No 04199912					
1.4 Emergency Tel. No.		+ 44 (0) 161 633 3952			

02. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture	
The Full Text for all Hazard Statements displayed in Section 16.	
Classification (EC 1272/2008)	
Skin Irrit. 2 H315 Causes skin irritation. Eye Irrit. 2 H319 Causes serious eye irritation. Skin Sens. 1 H317 May cause an allergic skin reaction. Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.	
2.2 Label Elements	
Label in accordance with (EC) No 1272/2008	
GHS07 	
Signal Word	Warning.
Contains	Eucalyptol, Geranyl Acetate, d-limonene, oct-1-en-3-yl acetate, Geraniol.
Hazard Statements	
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H317	May cause an allergic skin reaction.
H412	Harmful to aquatic life with long lasting effects.
Precautionary Statements	
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.	

Essential Oils Direct Ltd – 13 Parkside Industrial Estate, Edge Lane St, Royton OL2 6DS - 0161 633 3952 Reg No 04199912

www.essentialoilsdirect.co.uk

Revision Date: 19/11/2015

Rev No/Repl SDS Generated 01

P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P273 Avoid release to the environment.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplementary Precautionary Statements

None.

2.3 Other Hazards

PBT or vPvB according to Annex XIII	Not applicable.
Adverse physio-chemical properties	No additional data available.
Adverse effects on human health	No additional data available.

03. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

25.0 – 50.0% Linalool CAS-No.: 78-70-6 EC No.: 201-134-4

Classification (EC 1272/2008) Acute Tox. 5 - H303, Skin Irrit. 2 - H315, Aquatic Acute 3 - H402

25.0 – 50.0% Linalyl Acetate CAS: 115-95-7, EC: 204-116-4

Classification (EC 1272/2008) Skin Irrit. 2, H315; Eye Irrit. 2, H319

2.5 - 10.0% Coumarin CAS: 91-64-5, EC: 202-086-7

Classification (EC 1272/2008) H302; Skin Irrit. 2; Skin Sens. 1B, H317

2.5 - 10.0% Cis Beta Ocimene CAS: 13877-91-3, EC: 237-641-2

Classification (EC 1272/2008) Flam. Liq. 3, H226; Asp. Tox. 1, H304

<2.5% Bornan-2-one CAS: 76-22-2, EC: 207-355-2

Classification (EC 1272/2008) Flam. Sol. 2, H228; STOT SE 2, H371; Acute Tox. 4, H302; Acute Tox. 4, H332

<2.5% Camphor CAS: 21368-68-3, EC: 244-350-4

Classification (EC 1272/2008) Flam. Sol. 2, H228; STOT SE 2, H371; Acute Tox. 4, H302; Acute Tox. 4, H332

<2.5% Eucalyptol CAS-No.: 4602-84-0 EC No.: 225-004-1

Classification (EC 1272/2008) Flam. Liq. 3, H226; Skin Sens. 1B, H317

< 2.5% p-menth-1-en-4-ol CAS: 562-74-3, EINECS: 209-235-5

Classification (EC 1272/2008) Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2, H319

<2.5% DL-borneol CAS: 507-70-0, EINECS: 208-080-0

Classification (EC 1272/2008) Flam. Sol. 2, H228.

<2.5% Geranyl Acetate CAS-No.: 105-87-3 EC No.: 203-341-5

Classification (EC 1272/2008) Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Chronic 3, H412
<2.5% oct-1-en-3-yl acetate CAS: 2442-10-6, EINECS: 219-474-7

Classification (EC 1272/2008) Acute Tox. 4, H302; Skin Sens. 1B, H317

<2.5% d-Limonene CAS: 5989-27-5, EINECS: 227-813-5

Classification (EC 1272/2008) Flam. Liq. 3, H226; Asp. Tox. 1, H304; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Irrit. 2, H315; Skin Sens. 1B, H317

<2.5% Geraniol CAS: 106-24-1, EINECS: 203-377-1

Classification (EC 1272/2008) Eye Dam. 1, H318; Skin Irrit. 2, H315; Skin Sens. 1, H317

04. FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation	Supply fresh air and to be sure call for a doctor. In case of unconsciousness place patient stably in side position for transportation. Supply fresh air.
Ingestion	Inform doctor. Do not give milk or fatty oils.
Skin Contact	Immediately wash with water and soap and rinse thoroughly. Immediately rinse with water. If skin irritation continues, consult a doctor.
Eye Contact	Rinse opened eye for several minutes under running water.

4.2 Most important symptoms and effects, both acute and delayed

No additional data available.

4.3 Indication of any immediate medical attention and special treatment needed

No additional data available.

05. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

Suitable extinguishing agents:
CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
For safety reasons unsuitable extinguishing agents: Water with full jet.

5.2 Special hazards arising from the product

Carbon monoxide (CO).

5.3 Advice for firefighters

Protective equipment: No special measures required.

06. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Not required.

6.2 Environmental Precautions

Inform respective authorities in case of seepage into water course or sewage system.
Do not allow to enter sewers/ surface or ground water.

6.3 Methods and material for containment and cleaning up.

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

6.4 Reference to other sections

See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

07. HANDLING AND STORAGE

7.1 Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
Information about fire - and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

Storage:
Requirements to be met by storerooms and receptacles: Store only in unopened original receptacles.
Information about storage in one common storage facility: Not required.
Further information about storage conditions: Store in the dark.

7.3 Specific end use(s)

No additional data available.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

CAS No. Designation of material % Type Value Unit
76-22-2 bornan-2-one
WEL Short-term value: 19 mg/m³, 3 ppm
Long-term value: 13 mg/m³, 2 ppm

Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls

Protective Equipment



Process Conditions	Provide eyewash station. Wash hands before breaks and at the end of work.
Engineering Measures	Provide adequate ventilation.
Respiratory Equipment	Not required.
Hand Protection	The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation Material of gloves The selection of the suitable gloves does not only depend on the material, but also on

	further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application. Penetration time of glove material. The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
Eye Protection	Avoid contact with the eyes and skin.
Other Protection	Wear appropriate clothing to prevent any possibility of skin contact. Immediately remove all soiled and contaminated clothing.
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils. Keep away from foodstuffs, beverages and feed.
Personal Protection	Use personal protection according to Directive 89/686/EEC.
Skin Protection	Avoid contact with the skin. Wear apron or protective clothing in case of splashes.
Environmental Exposure Controls	Avoid discharging into drainage water. Only eliminate by authorised companies.

09. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties	
Appearance	Mobile viscous liquid
Colour	Greenish yellow
Odour	Characteristic, fresh, floral
Relative Density	0.930 to 0.945 @ 20°C
Flash Point (°C)	72°C
Refractive Index	1.475 to 1.490@ 20°C
Melting Point (°C)	No additional data available.
Boiling Point (°C)	No additional data available.
Vapour Pressure	No additional data available.
Solubility in Water @20°C	Insoluble in water.
Auto-ignition temperature (°C)	Product is not self igniting.
9.2 Other information	
No additional data available.	

10. STABILITY AND REACTIVITY

10.1 Reactivity	
No further relevant information available.	
10.2 Chemical stability	
Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.	
10.3 Possible hazardous reactions	
No dangerous reactions known.	
10.4 Conditions to Avoid	
No further relevant information available.	
10.5 Incompatible materials	
No further relevant information available.	
10.6 Hazardous Decomposition Products	
No dangerous decomposition products known.	

11. TOXOLOGICAL INFORMATION

11.1 Information on toxicological effects	
Acute Toxicity	No additional data available.
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 available data, the classification criteria are not met.
Carcinogenicity	Based on available data, the classification criteria are not met.
Reproductive toxicity	Based on available data, the classification criteria are not met.
STOT-single exposure	Based on available data, the classification criteria are not met.
STOT-repeated exposure	Based on available data, the classification criteria are not met.
Aspiration hazard	Based on available data, the classification criteria are not met.
Photo-toxicity	No additional data available.
Other Information	None.

12. ECOLOGICAL INFORMATION

12.1 Toxicity	
No further relevant information available.	
12.2 Persistence & degradability	
No further relevant information available.	
12.3 Bioaccumulation Potential	
No further relevant information available.	
12.4 Mobility in soil	
No further relevant information available.	
12.5 Results of PBT and vPvB Assessment	
Not applicable.	
12.6 Other adverse effects	
No further relevant information available.	

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods	
<p>Recommendation Must not be disposed together with household garbage. Do not allow product to reach sewage system.</p> <p>Uncleaned packaging: Recommendation: Disposal must be made according to official regulations.</p>	

14. TRANSPORT INFORMATION

14.1 UN number	
UN No. Road	Not regulated.
UN No. SEA	Not regulated.
UN No. AIR	Not regulated.
14.2 UN proper shipping name	
None.	

14.3 Transport hazard class(es)
Not required.
14.4 Packing group
Not required.
14.5 Environmental hazards
None.
14.6 Special precautions for user
None
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code
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15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
<p>Statutory Instruments The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).</p> <p>Guidance Notes Workplace Exposure Limits EH40. CHIP for everyone HSG(108).</p> <p>EU Legislation 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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.</p>
15.2 Chemical safety assessment
No additional information available.

16. OTHER INFORMATION

Hazard and/or Precautionary Statements in Full	<p>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. 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. H412 Harmful to aquatic life with long lasting effects</p>
Other Information	None
Revision Date	19/11/15
Reason for revision	New SDS.
Rev No/Repl, SDS Generated	01

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