



Essential Oils Direct Ltd

Safety Data Sheet

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

1.1 Product Identifier					
Product Name		Lavender Oil Afnor			
Biological Definition		Lavandula Angustifolia Herb Oil is an essential oil steam distilled from the flowering herbs of the lavender, <i>Lavandula angustifolia</i> , <i>Labiatae</i> .			
INCI Name		Lavandula Angustifolia Herb Oil			
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, are displayed in Section 16.	
Classification (EC 1272/2008)	
Asp. Tox. 1 H304 May be fatal if swallowed and enters airways. Skin Irrit. 2 H315 Causes skin irritation. Eye Irrit. 2 H319 Causes serious eye irritation.	
2.2 Label Elements	
Label in accordance with (EC) No 1272/2008	
GHS08	GHS07
Signal Word	Danger.
Contains	Cis Beta Ocimene.
Hazard Statements	
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H304	May be fatal if swallowed and enters airways.
Precautionary Statements	
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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

www.essentialoilsdirect.co.uk

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P405 Store locked up. 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% Linalyl Acetate CAS: 115-95-7, EC: 204-116-4	
Classification (EC 1272/2008) Skin Irrit. 2, H315; Eye Irrit. 2, H319	
25.0 – 50.0% Linalool CAS-No.: 78-70-6 EC No.: 201-134-4	
Classification (EC 1272/2008) Skin Irrit. 2, H315; Eye Irrit. 2, H319	
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% 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% Octan-3-one CAS: 106-68-3, EINECS: 203-423-0	
Classification (EC 1272/2008) Flam. Liq. 3, H226	
<2.5% Eucalyptol CAS: 470-82-6, EINECS: 207-431-5	
Classification (EC 1272/2008) Flam. Liq. 3, H226; Skin Sens. 1B, H317	
<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	

04. FIRST AID MEASURES

4.1 Description of first aid measures	
Inhalation	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. If symptoms persist, consult a doctor.
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: CO ₂ , 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	
	No special measures required.

06. ACCIDENTAL RELEASE MEASURES


6.1 Personal precautions, protective equipment and emergency procedures	
	Not required.
6.2 Environmental Precautions	
	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). Dispose contaminated material as waste according to item 13.
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.
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: Keep receptacle tightly sealed. Store in the dark.
7.3 Specific end use(s)	
	No additional data available.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters	
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The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.	
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	<p>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.</p> <p>Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.</p> <p>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.</p> <p>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.</p>
Eye Protection	Avoid contact with the eyes and skin. Wear tightly sealed goggles.
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 liquid.
Colour	Colourless to pale yellow.
Odour	Characteristic, fresh, floral.
Relative Density	Approx.. 0.879 @ 20°C
Flash Point (°C)	76°C
Refractive Index	Approx. 1.461 @ 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	Not miscible in water or difficult to mix.
Auto-ignition temperature (°C)	The product is not self igniting.
9.2 Other information	
No additional data available.	

10. STABILITY AND REACTIVITY

10.1 Reactivity
No additional data 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 additional data available.
10.5 Incompatible materials
No additional data available.
10.6 Hazardous Decomposition Products
No dangerous decomposition products known.

11. TOXOLOGICAL INFORMATION

11.1 Information on toxicological effects	
Acute Toxicity	Based on available data, the classification criteria are not met.
Skin corrosion / irritation	Causes skin irritation.
Serious eye damage / irritation	Causes serious eye irritation.
Respiratory or skin sensitisation	Based on available data, the classification criteria are not met.
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	May be fatal if swallowed and enters airways.
Photo-toxicity	No additional data available.
Other Information	None.

12. ECOLOGICAL INFORMATION

12.1 Toxicity
No additional data available.
12.2 Persistence & degradability
No additional data available.
12.3 Bioaccumulation Potential
No additional data available.
12.4 Mobility in soil
No additional data available.
12.5 Results of PBT and vPvB Assessment
Not applicable.
12.6 Other adverse effects
Do not allow product to reach ground water, water course or sewage system. Danger to drinking water if even small quantities leak into the ground.

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. 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 classed as a hazardous material for transport.
14.4 Packing group	
	None.
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><u>Statutory Instruments</u> The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). <u>Guidance Notes</u> Workplace Exposure Limits EH40. CHIP for everyone HSG(108). <u>EU Legislation</u> 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. 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.</p>
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	H412 Harmful to aquatic life with long lasting effects.
Other Information	None
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Reason for revision	Updated SDS
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