Essential Oils Direct Ltd

Safety Data Sheet

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

1.1 Product Identifier					
Product Name		Lavandin Oil Sumian			
Biological Definition		Lavandula Hybrida Oil is an essential oil distilled from the flowering herbs of the *Lavendin, Lavandula hybrida , Labiatae.*			
INCI Name		Lavandula Hybrida Oil			
Synonyms & Trade Names		-			
CAS-No	8022-15-9 / 91722-69-9	EC No.	297-385-2	EINECS No.	297-385-2
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)	
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 bornan-2-one d-limonene Geranyl Acetate Beta pinene oct-1-en-3-yl acetate Geraniol Alpha pinene

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. 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	No additional data available.
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) Skin Irrit. 2 - Eye Irrit. 2, H319
25.0 – 50.0% Linalyl Acetate CAS: 115-95-7, EINECS: 204-116-4 Classification (EC 1272/2008) Flam. Liq. 3, H226; Skin Sens. 1B, H317
2.5 – 10.0% Eucalyptol CAS: 470-82-6, EC: 207-431-5 Classification (EC 1272/2008) Flam. Sol. 2, H228; STOT SE 2, H371; Acute Tox. 4, H302; Acute Tox. 4, H332
2.5 – 10.0% 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
2.5-10% 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, Skin Sens. 1, H317
<2.5% DL-Borneol CAS: 507-70-0 EC: 208-080-0 Classification (EC 1272/2008) Flam. Sol. 2, H228
<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% p-menth-1-en-8-ol CAS: 98-55-5, EC: 202-680-6

Classification (EC 1272/2008) Skin Irrit. 2, H315; Eye Irrit. 2, H319
<2.5% d-Limonene CAS: 5989-27-5, EC: 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% Geranyl Acetate CAS: 105-87-3, EC: 203-341-5 Classification (EC 1272/2008) Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Chronic 3, H412
<2.5% Beta Pinene CAS-No.: 127-91-3 EC No.: 204-872-5 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% oct-1-en-3-yl acetate CAS: 2442-10-6, EC: 219-474-7 Classification (EC 1272/2008) Acute Tox. 4, H302; Skin Sens. 1, H317
<2.5% Geraniol CAS: 106-24-1, EC: 203-377-1 Classification (EC 1272/2008) Eye Dam. 1, H318; Skin Sens. 1, H317; Skin Irrit. 2, H315
<2.5% Alpha Pinene CAS: 80-56-8 EC: 201-291-9 Classification (EC 1272/2008) Flam. Sol. 2, H228

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.
Eye Contact	Rinse opened eye for several minutes under running water.
4.2 Most important symptoms and effects, both acute and delayed	
No further relevant information 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**
	No special measures required.

06. ACCIDENTAL RELEASE MEASURES

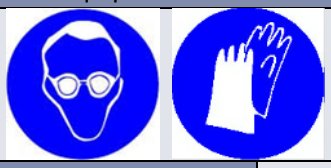
6.1	**Personal precautions, protective equipment and emergency procedures**
	Not required.
6.2	**Environmental Precautions**
	Inform respective authorities in case of seepage into water course or sewage system. Do not allow to enter sewers/ surface or ground water. Do not allow to enter sewers/ surface 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. 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: 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**
	The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace. 76-22-2 bornan-2-one WEL Short-term value: 19 mg/m³, 3 ppm Long-term value: 13 mg/m³, 2 ppm

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 trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
Eye Protection	Avoid contact with eyes. Tightly sealed goggles.
Other Protection	Avoid contact with the eyes and skin.
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	Liquid
Colour	Pale yellow
Odour	Characteristic
Relative Density	0.891 - 0.899 @ 20°C
Flash Point (°C)	76°C
Refractive Index	1.458 - 1.462 @ 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)	No additional data available.
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 decomposition if used according to specifications.

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	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	No additional data available.

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. Ecotoxical effects: Remark: Harmful to fish Additional ecological information: General notes: 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. Harmful to aquatic organisms

12.5 Results of PBT and vPvB Assessment
No additional data available.
12.6 Other adverse effects
No additional data available.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods
Do not pour into drains or waterways. **Waste :** Must not be disposed together with household garbage. Do not allow product to reach sewage system. **Soiled packaging :** Disposal must be made according to official regulations.

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 regulated.	
14.5 Environmental hazards	
Not required.	
14.6 Special precautions for user	
None.	
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code	
No additional data available.	

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
Statutory Instruments The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). Guidance Notes Workplace Exposure Limits EH40. CHIP for everyone HSG(108). 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.

15.2 Chemical safety assessment
No additional information available.

16. OTHER INFORMATION

Hazard and/or Precautionary Statements in Full	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. 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.
Other Information	None
Revision Date	26/07/16
Reason for revision	Updated and additional supplier information.
Rev No/Repl, SDS Generated	03

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