



# SAFETY DATA SHEET

## TRADE NAME: LAVENDER OIL

### ENGLISH

REVISION: 18.11.2019

#### 1 Identification of the Substance/Mixture and of the Company/Undertaking

1.1	Trade Name	LAVENDER OIL ENGLISH
	EINECS CAS Number	84776-65-8; 90063-37-9; 97722-12-8
	CAS Number	8000-28-0
	EC Number	283-994-0; 289-995-2; 307-762-6
1.2	Relevant Identified Uses of the Substance or Mixture and Uses Advised Against	No further relevant information available.
	Application of the Substance/the Preparation	Multiple uses.
1.3	Details of the Supplier of the Safety Data Sheet	The Soap Kitchen Unit 8 Caddsdwn Industrial Park Clovelly Road, Bideford, EX39 3DX enquiries@thesoapkitchen.co.uk
1.4	Further Information Obtainable from	The Soap Kitchen

#### 2 Hazards Identification

##### 2.1 Classification of the Substance or Mixture:

##### Classification According to Regulation (EC) No. 1272/2008:

GHS08 Health Hazard	Asp. Tox. 1	H304 May be fatal if swallowed and enters airways.
GHS07	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:

Labelling According to Regulation (EC) No. 1272/2008	The product is classified and labelled according to the CLP regulation.
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##### Hazard Pictograms:



Signal Word	DANGER
Hazard-determining Components of Labelling	Oct-1-en-3-yl Acetate Eucalyptol Bornan-2-one Geranyl Acetate d-limonene

##### Hazard Statements:

H315	Causes skin irritation.
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**SAFETY DATA SHEET**  
**TRADE NAME: LAVENDER OIL**  
**ENGLISH**

REVISION: 18.11.2019

<b>H319</b>	Causes serious eye irritation.
<b>H317</b>	May cause an allergic skin reaction.
<b>H304</b>	May be fatal if swallowed and enters airways.
<b>H412</b>	Harmful to aquatic life with long lasting effects.

**Precautionary Statements:**

<b>P261</b>	Avoid breathing dust/fume/gas/mist/vapours/spray.
<b>P301+P310</b>	IF SWALLOWED: Immediately call a POISON CENTRE/doctor.
<b>P305+P351+P338</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
<b>P405</b>	Store locked up.
<b>P501</b>	Dispose of contents/container in accordance with local/regional/national/international regulations.

**2.3 Other Hazards:**

<b>Results of PBT Assessment</b>	Not applicable.
<b>Results of vPvB Assessment</b>	Not applicable.

**3 Composition/Information on Ingredients**

**3.1 Chemical Characterisation:**

<b>Substances</b>	Lavender oil	
<b>Identification Number(s)</b>	<b>EINECS CAS Number</b>	84776-65-8; 90063-37-9; 97722-12-8
	<b>CAS Number</b>	8000-28-0
	<b>EC Number</b>	283-994-0; 289-995-2; 307-762-6

**3.2 Hazardous Components:**

ID Numbers	Chemical Name, Classification & Hazards	Quantity
CAS: 115-95-7 EC: 204-116-4	Linalyl acetate Skin Irrit. 2, H315; Eye Irrit. 2, H319	25-50%
CAS: 78-70-6 EC: 201-134-4	Linalool Skin Irrit. 2, H315; Eye Irrit. 2, H319	25-50%
CAS: 13877-91-3 EC: 237-641-2	Cis beta ocimene Flam. Liq. 3, H226; Asp. Tox. 1, H304	2.5-10%
CAS: 562-74-3 EC: 209-235-5	p-menth-1-en-4-ol Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2, H319	2.5-10%
CAS: 2442-10-6 EC: 219-474-7	Oct-1-en-3-yl acetate Acute Tox. 4, H302; Skin Sens. 1B, H317	≤2.5%
CAS: 470-82-6 EC: 207-431-5	Eucalyptol Flam. Liq. 3, H226; Skin Sens. 1B, H317	≤2.5%
CAS: 76-22-2 EC: 207-355-2	bornan-2-one Flam. Sol. 2, H228; STOT SE 2, H371; Acute Tox. 4, H302; Acute Tox. 4, H332; Skin Sens. 1, H317	≤2.5%
CAS: 105-87-3 EC: 203-341-5	Geranyl Acetate Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Chronic 3, H412	≤2.5%
CAS: 5989-27-5 EC: 227-813-5	d-limonene	≤2.5%

**SAFETY DATA SHEET**  
**TRADE NAME: LAVENDER OIL**  
**ENGLISH**

REVISION: 18.11.2019

	Flam. Liq. 3, H226; Asp. Tox. 1, H304; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Irrit. 2, H315; Skin Sens. 1B, H317	
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**4 First Aid Measures**

<b>4.1</b>	<b>Description of First Aid Measures</b>	Immediately remove any clothing soiled by the product.
	<b>Inhalation</b>	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.
	<b>Skin Contact</b>	Immediately wash with water and soap and rinse thoroughly. Immediately rinse with water. If skin irritation continues, consult a doctor.
	<b>Eye Contact</b>	Rinse opened eye for several minutes under running water. Then consult a doctor.
	<b>Ingestion</b>	Inform doctor. Do not give milk or fatty oils.
<b>4.2</b>	<b>Most Important Symptoms and Effects, both Acute and Delayed</b>	No further relevant information available.
<b>4.3</b>	<b>Indication of Immediate Medical Attention and Special Treatment Needed</b>	No further relevant information available.

**5 Fire-fighting Measures**

<b>5.1</b>	<b>Suitable Extinguishing Agents</b>	Carbon dioxide (CO <sub>2</sub> ), powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
	<b>Unsuitable Extinguishing Agents</b>	Water with full jet.
<b>5.2</b>	<b>Special Hazards Arising from the Substance or Mixture</b>	Carbon monoxide (CO).
<b>5.3</b>	<b>Advice for Fire-fighters</b>	No special measures required.

**6 Accidental Release Measures**

<b>6.1</b>	<b>Personal Precautions, Protective Equipment and Emergency Procedures</b>	Not required.
<b>6.2</b>	<b>Environmental Precautions</b>	Do not allow product to reach sewage system or any water course. Inform respective authorities in case of seepage into water course or sewage system. Do not allow to enter sewers/surface or ground water.
<b>6.3</b>	<b>Methods and Material for Containment and Cleaning Up</b>	Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to item 13. Ensure adequate ventilation.
<b>6.4</b>	<b>Reference to Other Sections</b>	See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

**SAFETY DATA SHEET**  
**TRADE NAME: LAVENDER OIL**  
**ENGLISH**

REVISION: 18.11.2019

**7 Handling and Storage**

<b>7.1</b>	<b>Precautions for Safe Handling</b>	Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols.
	<b>Information about Fire and Explosion Protection</b>	No special measures required.
<b>7.2</b>	<b>Conditions for Safe Storage, Including any Incompatibilities</b>	Store only in unopened original receptacles. Keep receptacle tightly sealed. Store in the dark.
<b>7.3</b>	<b>Specific End Use(s)</b>	No further relevant information available.

**8 Exposure Controls/Personal Protection**

<b>Additional Information About Design of Technical Facilities</b>	No further data; see item 7.
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**8.1 Control Parameters:**

<b>Ingredients with Limit Values that Require Monitoring at the Workplace</b>	
<b>76-22-2 bornan-2-one</b>	
<b>WEL</b>	Short-term Value: 19 mg/m <sup>3</sup> , 3 ppm Long-term Value: 13 mg/m <sup>3</sup> , 2 ppm
<b>Additional Information</b>	The lists valid during the making were used as basis.

**8.2 Exposure Controls:**

<b>Personal Protective Equipment</b>	No information available.
<b>General Protective and Hygienic Measures</b>	Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.
<b>Respiratory Protection</b>	Not required.
<b>Hand Protection</b>	Protective gloves. 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. 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 cannot be calculated in advance and has therefore to be checked prior to the application. The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
<b>Eye Protection</b>	Tightly sealed goggles.

**9 Physical and Chemical Properties**

**9.1 Information on Basic Physical and Chemical Properties:**

<b>Appearance</b>	Liquid.
<b>Colour</b>	Colourless to pale yellow.
<b>Odour</b>	Characteristic.

**SAFETY DATA SHEET**  
**TRADE NAME: LAVENDER OIL**  
**ENGLISH**

REVISION: 18.11.2019

<b>Melting Point/Melting Range</b>	Undetermined.
<b>Boiling Point/Boiling Range</b>	Undetermined.
<b>Flash Point (Closed Cup – ASTM D6450)</b>	74°C
<b>Flammability (Solid, gaseous)</b>	Not applicable.
<b>Decomposition Temperature</b>	Not determined.
<b>Self-igniting</b>	Not determined.
<b>Danger of Explosion</b>	Product does not present an explosion hazard.
<b>Evaporation Rate</b>	Not determined.
<b>Solubility in/Miscibility with Water</b>	Not miscible or difficult to mix.
<b>9.2 Other Information</b>	No further relevant information available.

**10 Stability and Reactivity**

<b>10.1</b>	<b>Reactivity</b>	No further relevant information available.
<b>10.2</b>	<b>Chemical Stability</b>	
	<b>Thermal Decomposition/Conditions to Avoid</b>	No decomposition if used according to specifications.
<b>10.3</b>	<b>Possibility of Hazardous Reactions</b>	No dangerous reactions known.
<b>10.4</b>	<b>Conditions to Avoid</b>	No further relevant information available.
<b>10.5</b>	<b>Incompatible Materials</b>	No further relevant information available.
<b>10.6</b>	<b>Hazardous Decomposition Products</b>	No dangerous decomposition products known.

**11 Toxicological Information**

**11.1 Information on Toxicological Effects:**

<b>Acute Toxicity</b>	Based on available data, the classification criteria are not met.
<b>Skin Corrosion/Irritation</b>	Causes skin irritation.
<b>Serious Eye Damage/Irritation</b>	Causes serious eye irritation.
<b>Respiratory or Skin Sensitisation</b>	May cause an allergic skin reaction.
<b>Germ Cell Mutagenicity</b>	Based on available data, the classification criteria are not met.
<b>Carcinogenicity</b>	Based on available data, the classification criteria are not met.
<b>Reproductive Toxicity</b>	Based on available data, the classification criteria are not met.
<b>STOT-single Exposure</b>	Based on available data, the classification criteria are not met.
<b>STOT-repeated Exposure</b>	Based on available data, the classification criteria are not met.
<b>Aspiration Hazard</b>	May be fatal if swallowed and enters airways.

**12 Ecological Information**

<b>12.1</b>	<b>Toxicity</b>	
	<b>Aquatic Toxicity</b>	No further relevant information available.
<b>12.2</b>	<b>Persistence and Degradability</b>	No further relevant information available.
<b>12.3</b>	<b>Bioaccumulative Potential</b>	No further relevant information available.
<b>12.4</b>	<b>Mobility in Soil</b>	No further relevant information available.
	<b>Ecotoxicological Effects</b>	Harmful to fish. Do not allow product to reach ground water, water course or sewage system.

**SAFETY DATA SHEET**  
**TRADE NAME: LAVENDER OIL**  
**ENGLISH**

REVISION: 18.11.2019

		Danger to drinking water if even small quantities leak into the ground. Harmful to aquatic organisms.
12.6	Results of PBT and vPvB Assessment	Not applicable.
12.7	Other Adverse Effects	No further relevant information available.

**13 Disposal Considerations**

13.1	Waste Treatment Methods	Must not be disposed together with household garbage. Do not allow product to reach sewage system.
	Uncleaned Packaging	Disposal must be made according to official regulations.

**14 Transport Information**

14.1	UN Number ADR, ADN, IMDG, IATA	Void.
14.2	UN Proper Shipping Name ADR, ADN, IMDG, IATA	Void.
14.3	Transport Hazard Class(es) ADR, ADN, IMDG, IATA Class	Void.
14.4	Packing Group ADR, IMDG, IATA	Void.
14.5	Environmental Hazards Marine Pollutant	No.
14.6	Special Precautions for User	Not applicable.
14.7	Transport in Bulk According to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
14.8	Transport/Additional Information	Not dangerous according to the above specifications.
	ADR Remarks	Not dangerous.
	ADN Remarks	Not dangerous.
	IMDG Remarks	Not dangerous.
	IATA Remarks	Not dangerous.
14.9	UN "Model Regulation"	Void.

**15 Regulatory Information**

**15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture:**

Directive 2012/18/EU		
Named Dangerous Substances		ANNEX I – None of the ingredients is listed.
Regulation (EC) No. 1907/2006 Annex XVII		Conditions of restriction: 3
15.2	Chemical Safety Assessment	A Chemical Safety Assessment has not been carried out.

**16 Other Information**

**16.1 Relevant Phrases:**

H226	Flammable liquid and vapour.
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**SAFETY DATA SHEET**  
**TRADE NAME: LAVENDER OIL**  
**ENGLISH**

REVISION: 18.11.2019

<b>H228</b>	Flammable solid.
<b>H302</b>	Harmful if swallowed.
<b>H304</b>	May be fatal if swallowed and enters airways.
<b>H315</b>	Causes skin irritation.
<b>H317</b>	May cause an allergic skin reaction.
<b>H319</b>	Causes serious eye irritation.
<b>H332</b>	Harmful if inhaled.
<b>H371</b>	May cause damage to organs.
<b>H400</b>	Very toxic to aquatic life.
<b>H410</b>	Very toxic to aquatic life with long lasting effects.
<b>H412</b>	Harmful to aquatic life with long lasting effects.

**16.2 Abbreviations and Acronyms:**

<b>ADR</b>	European Agreement concerning the International Carriage of Dangerous Goods by Road.
<b>IMDG</b>	International Maritime Code for Dangerous Goods.
<b>IATA</b>	International Air Transport Association.
<b>GHS</b>	Globally Harmonised System of Classification and Labelling of Chemicals.
<b>EINECS</b>	European Inventory of Existing Commercial Chemical Substances.
<b>ELINCS</b>	European List of Notified Chemical Substances.
<b>CAS</b>	Chemical Abstracts Service (Division of the American Chemical Society).
<b>PBT</b>	Persistent, Bioaccumulative and Toxic.
<b>vPvB</b>	Very Persistent and very Bioaccumulative.
<b>Flam. Liq. 3</b>	Flammable liquids – Hazard Category 3.
<b>Flam. Sol. 2</b>	Flammable solids – Hazard Category 2.
<b>Acute Tox. 4</b>	Acute toxicity – Hazard Category 4.
<b>Skin Irrit. 2</b>	Skin corrosion/irritation – Hazard Category 2.
<b>Eye Irrit. 2</b>	Serious eye damage/eye irritation – Hazard Category 2.
<b>Skin Sens. 1</b>	Skin sensitisation – Hazard Category 1.
<b>Skin Sens. 1B</b>	Skin sensitisation – Hazard Category 1B.
<b>STOT SE 2</b>	Specific target organ toxicity (single exposure) – Hazard Category 2.
<b>Asp. Tox. 1</b>	Aspiration hazard – Hazard Category 1.
<b>Aquatic Acute 1</b>	Hazardous to the aquatic environment – Acute Hazard – Category 1.
<b>Aquatic Chronic 1</b>	Hazardous to the aquatic environment – Chronic Hazard – Category 1.
<b>Aquatic Chronic 3</b>	Hazardous to the aquatic environment – Chronic Hazard – Category 3.

**WARNING/DISCLAIMER:**

The information in this Material Safety Data Sheet is based on the properties of the material known to H Reynaud at the time the data sheet was issued. The safety data sheet is intended to provide information for health and safety assessment of the material and the circumstances under which it is packaged, stored or applied in the workplace. This document is not intended for quality assurance purposes.