



SAFETY DATA SHEET

REVISION: 18.08.2020

TRADE NAME: TSK-ESS0047 Lavender Essential Oil, English

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

1.1	Trade Name	LAVENDER OIL ENGLISH
	INCI Name	LAVANDULA ANGUSTIFOLIA OIL
	EINECS CAS Number	84776-65-8
	CAS Number	8000-28-0
	EC Number	283-994-0
1.2	Relevant Identified Uses of the Substance or Mixture and Uses Advised Against	Fragrances and flavours.
1.3	Details of the Supplier of the Safety Data Sheet	The Soap Kitchen Limited Unit 8, Caddsdawn Industrial Park Clovelly Road Bideford North Devon EX39 3DX

2 Hazards Identification

2.1 Classification of the Substance or Mixture:

Classification Under Regulation (EC) No. 1272/2008:

Class and Category of Danger	Skin Corrosion/Irritation Category 2	
	Eye Damage/Irritation Category 2	
	Sensitisation – Skin Category 1B	
	Aspiration Hazard Category 1	
	Hazardous to the Aquatic Environment – Long-term Hazard Category 3	
	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.
	H412	Harmful to aquatic life with long lasting effects.

2.2 Label Elements:

Classification Under Regulation (EC) No. 1272/2008:

Signal Word	DANGER
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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.
H412	Harmful to aquatic life with long lasting effects.

Precautionary Statements:

P261	Avoid breathing vapour or dust.
P264	Wash hands and other contacted skin thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/eye protection/face protection.

The Soap Kitchen, Unit E Swinton Bridge Industrial Estate, Whitelee, Road, Swinton, South
Yorkshire, S64 8BH, UK enquiries@thesoapkitchen.co.uk Tel: 01237 420 872



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P301+P310	IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P331	Do NOT induce vomiting.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P405	Store locked up.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.

Hazard Pictograms:



3 Composition/Information on Ingredients

3.1	Substances	Lavender oil	
	Identification Number(s)	EINECS CAS Number	84776-65-8
		CAS Number	8000-28-0
		EC Number	283-994-0

3.2 Contains:

Name	CAS No	EC No	Quantity	Classification for (CLP) 1272/2008
Linalool	78-70-6	201-134-4	37.50%	SCI 2; EDI 2; SS 1B H315; H317; H319
Linalyl Acetate	115-95-7	204-116-4	31.00%	SCI 2; EDI 2 H315; H319
Alpha Terpineol	98-55-5	202-680-6	4.00%	SCI 2; EDI 2 H315; H319
Beta Caryophyllene	87-44-5	201-746-1	4.00%	SS 1B; AH 1 H304; H317
Cis Beta Ocimene	3338-55-4	222-081-3	3.00%	FL 3; AH 1 H226; H304
1-Octen-3-yl Acetate	2442-10-6	219-474-7	1.50%	ATO 4; SS 1B; H302; H317
l-Limonene	5989-54-8	227-815-6	1.00%	FL 3; SCI 2; SS 1B; AH 1; EH A1; EH C1 H226; H304; H315; H317; H410

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4 First Aid Measures

4.1	Description of First Aid Measures	IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician. IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
4.2	Most Important Symptoms and Effects, both Acute and Delayed	May be fatal if swallowed and enters airways. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.
4.3	Indication of Immediate Medical Attention and Special Treatment Needed	None expected, see Section 4.1 for further information.

5 Fire-fighting Measures

5.1	Extinguishing Media	Carbon dioxide (CO ₂), dry chemical, foam.
5.2	Special Hazards Arising from the Substance or Mixture	In case of fire, may be liberated: Carbon monoxide (CO), unidentified organic compounds.
5.3	Advice for Fire-fighters	In case of insufficient ventilation, wear suitable respiratory equipment.

6 Accidental Release Measures

6.1	Personal Precautions, Protective Equipment and Emergency Procedures	Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.
6.2	Environmental Precautions	Keep away from drains, surface and ground water, and soil.
6.3	Methods and Material for Containment and Cleaning Up	Remove ignition sources. Provide adequate ventilation. avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.
6.4	Reference to Other Sections	Also refer to sections 8 and 13.

7 Handling and Storage

7.1	Precautions for Safe Handling	Keep away from heat, sparks, open flames and hot surfaces. No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation. do not eat, drink or smoke when using this product.
7.2	Conditions for Safe Storage, Including any Incompatibilities	Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.



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7.3	Specific End Use(s)	Use in accordance with good manufacturing and industrial hygiene practices.
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8 Exposure Controls/Personal Protection

8.1 Control Parameters:

Workplace Exposure Limits	Not applicable.
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8.2 Exposure Controls:

Eye/Skin Protection	Wear protective gloves/eye protection/face protection.
Respiratory Protection	Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material. also refer to Sections 2 and 7.

9 Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties:

Appearance	Pale amber to yellow mobile liquid.
Odour	Sweet, floral-herbaceous refreshing odour with a pleasant balsamic-woody undertone.
Odour Threshold	Not determined.
pH	Not determined.
Melting Point/Freezing Point	Not determined.
Initial Boiling Point/Range	Not determined.
Flash Point	67°C
Evaporation Rate	Not determined.
Flammability (Solid, Gas)	Not determined.
Upper/Lower Flammability or Explosive Limits	Product does not present an explosion hazard.
Vapour Pressure	Not determined.
Vapour Density	Not determined.
Relative Density	0.8860 to 0.8960
Solubility(ies)	Not determined.
Partition Coefficient: n-octanol/Water	Not determined.
Auto-ignition Temperature	Not determined.
Decomposition Temperature	Not determined.
Viscosity	Not determined.



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Explosive Properties	Not expected.
Oxidising Properties	Not expected.
Other Information	None available.

10 Stability and Reactivity

10.1	Reactivity	Presents no significant reactivity hazard, by itself or in contact with water.
10.2	Chemical Stability	Good stability under normal storage conditions.
10.3	Possibility of Hazardous Reactions	Not expected under normal conditions of use.
10.4	Conditions to Avoid	Avoid extreme heat.
10.5	Incompatible Materials	Avoid contact with strong acids, alkalis or oxidising agents.
10.6	Hazardous Decomposition Products	Not expected.

11 Toxicological Information

11.1 Information on Toxicological Effects:

Acute Toxicity	Based on available data, the classification criteria are not met.	
	Acute Toxicity Oral	>5000
	Acute Toxicity Dermal	Not applicable.
	Acute Toxicity Inhalation	Not available.
Skin Corrosion/Irritation	Skin Corrosion/Irritation Category 2.	
Serious Eye Damage/Irritation	Eye Damage/Irritation Category 2.	
Respiratory or Skin Sensitisation	Sensitisation – Skin Category 1B.	
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	Aspiration Hazard Category 1.	

11.2 Information About Hazardous Ingredients in the Mixture:

Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
1-Octen-3-yl Acetate	2442-10-6	219-474-7	850	Not available.	Not available.	Not available.

Refer to Sections 2 and 3 for additional information.

12 Ecological Information

12.1	Toxicity	Harmful to aquatic life with long lasting effects.
12.2	Persistence and Degradability	Not available.
12.3	Bioaccumulative Potential	Not available.
12.4	Mobility in Soil	Not available.

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12.6	Results of PBT and vPvB Assessment	This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.
12.7	Other Adverse Effects	Not available.

13 Disposal Considerations

13.1	Waste Treatment Methods	Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.
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14 Transport Information

14.1	UN Number	Not classified.
14.2	UN Proper Shipping Name	Not classified.
14.3	Transport Hazard Class(es)	Not classified.
	Sub Risk	Not classified.
14.4	Packing Group	Not classified.
14.5	Environmental Hazards	Not environmentally hazardous for transport.
14.6	Special Precautions for User	None additional.
14.7	Transport in Bulk According to Annex II of MARPOL73/78 and the IBC Code	Not classified.

15 Regulatory Information

15.1	Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture	None additional.
15.2	Chemical Safety Assessment	A Chemical Safety Assessment has not been carried out.

16 Other Information

16.1	Concentration % Limits	EH C3 = 25% SCI 2 = 13.61% EDI 2 = 13.79% SS 1 = 2.67%
	Total Fractional Values	EH C3 = 4.00 SCI 2 = 7.35 EDI 2 = 7.25 SS 1 = 37.50

16.2 Key to Abbreviations:

AH 1	Aspiration Hazard Category 1.
ATO 4	Acute Toxicity – Oral Category 4.
EDI 2	Eye Damage/Irritation Category 2.
EH A1	Hazardous to the Aquatic Environment – Acute Hazard Category 1.
EH C1	Hazardous to the Aquatic Environment – Long-term Hazard Category 1.
FL 3	Flammable Liquid Category 3.



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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.
H410	Very toxic to aquatic life with long lasting effects.
P210	Keep away from heat, sparks, open flames and hot surfaces. No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical, ventilating and lighting equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing vapour or dust.
P264	Wash hands and other contacted skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/eye protection/face protection.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician.
P301+P312	IF SWALLOWED: Call a POISON CENTRE or doctor/physician if you feel unwell.
P302+P352	IF ON SKIN: Wash with plenty of soap.
P303+P361+P353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P330	Rinse mouth.
P331	Do not induce vomiting.
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	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P370+P378	In case of fire: Use Carbon dioxide, dry chemical, foam for extinction.
P391	Collect spillage.
P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.
SCI 2	Skin Corrosion/Irritation Category 2.
SS 1B	Sensitisation – Skin Category 1B.



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WARNING/DISCLAIMER:

The information in this Material Safety Data Sheet is based on the properties of the material known to 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.