

SAFETY DATA SHEET

LAVENDER ESSENTIAL OIL

1. IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY

PRODUCT NAME	Lavender Oil Spike
CAS-No.	8016-78-2
EC No.	284-290-6
INCI NAME	<i>Lavandula latifolia Herb Oil</i> (Not an official INCI name but a perfuming name)
STATUS	Natural
DESCRIPTION	The volatile oil obtained by steam distillation of the freshly cut herb <i>Lavandula latifolia</i> .
APPLICATION	It is the responsibility of the user to check that the product is suitable for the intended application.
SUPPLIER	Supplies4Candles Westcroft Ferryboat Lane Old Denaby Doncaster South Yorkshire DN12 4LB
CONTACT	Nicky Story
EMERGENCY TELEPHONE	+44 (0) 1709 588579 Office Hours are 08:30 – 17:00 Monday – Friday

2. HAZARD(S) IDENTIFICATION

CLASSIFICATION (1999/45)	Xn;R22. R38. R43. R68. N;R51/53. R10	
CLASSIFICATION (EC 1272/2008)	Physical	Flam. Liq. 3 – H226
	Health	Acute Tox. 4 – H302 Skin Irrit. 2 – H315 Skin Sens. 1 – H317 Muta. 2 – H341
	Environmental	Aquatic Chronic 2 – H411

LABEL IN ACCORDANCE WITH (EC) No. 1272/2008



SIGNAL WORD	Danger	
CONTAINS	Linalool Cineols Camphor Limonene	
HAZARD STATEMENTS	H226 H302 H315 H317 H341 H411	Flammable liquid and vapour. Harmful if swallowed. Causes skin irritation. May cause an allergic skin reaction. Suspected of causing genetic defects. Toxic to aquatic life with long lasting effects.
PRECAUTIONARY STATEMENTS	P273 P280	Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.
SUPPLEMENTARY PRECAUTIONARY STATEMENTS	P210 P233 P240 P241 P242 P243 P261 P262 P264 P270 P272 P273 P301/310 P302/352 P305/351/338 P310 P312 P313 P330 P331 P333/313 P362 P370/378 P391 P403/235 P405 P501	Keep away from heat/sparks/open flames/hot surfaces. No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/.../equipment. Use only non-sparking tools. Take Precautionary measures against static discharge Avoid breathing dust/fume/gas/vapours/spray. Do not get in eyes, on skin or on clothing. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. IF SWALLOWED: 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. Immediately call a POISON CENTRE or doctor/physician. Call a POISON CENTRE or doctor/physician if you feel unwell. Get medical advice/attention. Rinse mouth. Do NOT Induce Vomiting If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. In case of fire: Usefor extinction Collect spillage. Store in a well-ventilated place, keep cool. Store locked up. Dispose of contents/container to ...

3. COMPOSITION / INFORMATION ON INGREDIENTS

CAMPHOR	10-20%
CAS-No.: 76-22-2	EC No.: 200-945-0
CLASSIFICATION (EC 1272/2008) Acute Tox. 4 – H332 STOT Single 2 – H371	CLASSIFICATION (67/548) Xn;R20, R68/22
LIMONENE	1-5%
CAS No.: 138-86-3	EC No.: 205-341-0
CLASSIFICATION (EC1272/2008) Flam. Liq. 3 – H226 Skin Irrit. 2 – H315 Skin Sens. 1 – H317 Asp. Tox. 1 – H304 Aquatic Acute 1 – H400 Aquatic Chronic 1 – H410	CLASSIFICATION (67/548) Xn;R65 Xi;R38 N;R50/53 R10, R43
LINALOOL	30-60%
CAS-No.: 78-70-6	EC No.: 201-134-4
CLASSIFICATION (EC 1272/2008) Skin Irrit. 2 – H315	CLASSIFICATION (67/548) Xi;R38

The full Text for all R-Phrases and Hazard Statements are displayed in Section 16

EC No. 284-290-6

CAS-No. 8016-78-2

4. FIRST AID MEASURES

GENERAL INFORMATION	Remove affected person from source of contamination. Perform artificial respiration if breathing has stopped.
NOTES TO THE PHYSICIAN	No specific first aid measures noted.
INHALATION:	Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.
INGESTION:	If necessary, rinse mouth and provide fresh air. Seek medical advice immediately .
SKIN CONTACT:	If necessary, remove contaminated clothing and wash skin with soap and water. Get medical attention if any discomfort continues.
EYE CONTACT:	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA	Fire can be extinguished using: Foam, carbon dioxide or dry powder.
SPECIAL FIRE FIGHTING PROCEDURES	Containers close to fire should be removed or cooled with water.
SPECIAL MEASURES:	Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.

SPECIFIC HAZARDS	When heated and in case of fire, toxic vapours/gases may be formed.
PROTECTIVE MEASURES IN FIRE	Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Use protective gloves, goggles and suitable protective clothing. In case of spills, beware of slippery floors and surfaces.
ENVIRONMENT PRECAUTIONS	Do not discharge into drains, water courses or onto the ground.
SPILL CLEAN UP METHODS	Absorb with inert, damp, non-combustible material, then flush area with water. Shovel into dry containers. Cover and move the containers. Flush the area with water.

7. HANDLING & STORAGE

SAGE PRECAUTIONS	Avoid spilling, skin and eye contact. Ensure adequate ventilation of the working area. Adopt best manual handling considerations when handling, carrying and dispensing.
STORAGE CONDITIONS	Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame. Protect from freezing and direct sunlight.
STORAGE CLASS	Unspecified storage.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES	Provide adequate ventilation.
RESPIRATORY EQUIPMENT	No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.
HAND PROTECTION	Protective gloves should be used if there is a risk of direct contact or splash.
EYE PROTECTION	If risk of splashing, wear safety goggles or face shield.
OTHER PROTECTION	Wear appropriate clothing to prevent any possibility of skin contact.
HYGIENE MEASURES	No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.
SKIN PROTECTION	Wear apron or protective clothing in case of splashes.

9. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE	Clear mobile liquid
COLOUR	Almost colourless to yellow
ODOUR	Fresh, sweet floral-herbaceous, slightly woody
RELATIVE DENSITY @20°C	0.870 – 0.898

REFRACTIVE INDEX @20°C	1.455 – 1.472
FLASH POINT (°C)	59

10. STABILITY & REACTIVITY

STABILITY	Stable under normal temperature conditions.
CONDITIONS TO AVOID	Avoid heat, flames and other sources of ignition.
HAZARDOUS POLYMERISATION	Will not polymerise.
MATERIALS TO AVOID	Strong oxidising substances. Strong acids. Strong alkalis.
HAZARDOUS DECOMPOSITION PRODUCTS	In case of fire, toxic gases (CO, CO ₂ , NO _x) may be formed.

11. TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION	See Section-2
GENERAL INFORMATION	No specific health warnings noted.
INHALATION	In high concentrations, vapours may irritate throat and respiratory system and cause coughing.
INGESTION	No specific health warnings noted. No harmful effects expected in amounts likely to be ingested by accident.
SKIN CONTACT	No specific health warnings noted.
EYE CONTACT	Spray and vapour in the eyes may cause irritation and smarting.
HEALTH WARNINGS	No specific health warnings noted.
MEDICAL SYSTEMS	No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.
MEDICAL CONSIDERATIONS	Persons with rash are directed to skin expert for examination of allergic eczma.

12. ECOLOGICAL INFORMATION

ECOTOXICITY	Refer to section-2
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13. DISPOSAL CONSIDERATIONS

GENERAL INFORMATION	Waste is suitable for incineration.
DISPOSAL METHODS	Dispose of waste and residues in accordance with local authority requirements.

14. TRANSPORT INFORMATION



UK ROAD CLASS	3		
PROPER SHIPPING NAME	EXTRACTS, AROMATIC, LIQUID		
UN NO. ROAD	1169	UK ROAD PACK GR.	III

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UN NO. ROAD	1169
UK ROAD PACK GR.	III

ADR CLASS NO.	3	ADR CLASS	Class 3: Flammable liquids.
ADR PACK GROUP	III	TUNNEL RESTRICTION CODE	(D/E)
HAZARD NO. (ADR)	30	ADR LABEL NO.	3
HAZCHEM CODE	-3YE	CEFIC TEC(R) NO.	30GF1-III, 30GF1-sp
RID CLASS NO.	3	RID PACK GROUP	III
UN NO. SEA	1169	IMDG CLASS	3
IMDG PACK GR.	III	EMS	F-E, S-D
UN NO. AIR	1169	AIR CLASS	3
AIR PACK GR.	III		

15. REGULATORY INFORMATION

EU DIRECTIVES	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.
STATUTORY INSTRUMENTS	The chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No 716).
APPROVED CODE OF PRACTICE	Classification and Labelling of Substances and Preparations Dangerous for Supply.
GUIDANCE NOTES	Workplace Exposure Limits EH40.

16. OTHER INFORMATION

GENERAL INFORMATION	Cosmetics Directive 7 th Amendment: Restrictions may apply. A source of Comarin, Eugenol, Geraniol, Citronellol, Limonene and Linalool, listed as sensitisers. Check maximum usage levels for skin care products.
SHELF LIFE	When stored within advised conditions, re-test after 12 months then at 3 monthly intervals up to a maximum life of 36 months.
ISSUED BY	HS&E Manager
RISK PHRASES IN FULL	
R10	Flammable.
R20	Harmful by inhalation.
R22	Harmful if swallowed.
R38	Irritating to skin.
R43	May cause sensitisation by skin contact.
R50/53	Very Toxic to aquatic organisms may cause long-term adverse effects in the aquatic environment.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65	Harmful: may cause lung damage if swallowed.
R68	Harmful: possible risk if irreversible effects if swallowed.
HAZARD STATEMENTS IN FULL	
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.
H332	Harmful if inhaled.
H341	Suspected of causing genetic defects.
H351	Suspected of causing cancer.
H371	May cause damage to organs <<Organs>> if swallowed.
H400	Very toxic to aquatic life.

H410
H411

Very Toxic to Aquatic life with long Lasting effects.
Toxic to aquatic life with long lasting effects.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.