



Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 26.09.2016

Revision: 26.09.2016

SECTION 1: Identification of the substance/mixture and of the company/undertaking**. 1.1 Product identifier****. Trade name:** LAVENDER 38/40**. Article number:** CARUK001**. 1.2 Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.**. Application of the substance / the mixture** Multi uses**. 1.3 Details of the supplier of the safety data sheet****. Manufacturer/Supplier:**

The Soap Kitchen
Unit 8 Caddstown Industrial Park, Clovelly Road, Bideford,
Devon EX39 3DX
Tel: 01237 420872 (+44 (0)1237 420872)
Email: it@thesoapkitchen.co.uk

SECTION 2: Hazards identification**. 2.1 Classification of the substance or mixture****. Classification according to Regulation (EC) No 1272/2008**

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 substance is classified and labelled according to the CLP regulation.

. Hazard pictograms

GHS07

. Signal word Warning**. Hazard-determining components of labelling:**

bornan-2-one

Eucalyptol

d-limonene

Geranyl Acetate

oct-1-en-3-yl acetate

Geraniol

Beta pinene

. Hazard statements

H315 Causes skin irritation.

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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.

2.3 Other hazards**Results of PBT and vPvB assessment**. **PBT:** Not applicable.. **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

3.2 Chemical characterisation: Mixtures**Description:** NCS (UVCB) Constituents Information**hazardous components:**

CAS: 78-70-6 EINECS: 201-134-4	Linalool ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319	25-50%
CAS: 115-95-7 EINECS: 204-116-4	Linalyl acetate ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319	25-50%
CAS: 562-74-3 EINECS: 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: 13877-91-3 EINECS: 237-641-2	Cis beta ocimene ⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304	2.5-10%
CAS: 76-22-2 EINECS: 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	2.5-10%
CAS: 470-82-6 EINECS: 207-431-5	Eucalyptol ⚠ Flam. Liq. 3, H226; ⚠ Skin Sens. 1B, H317	2.5-10%
CAS: 21368-68-3 EINECS: 244-350-4	Camphor ⚠ Flam. Sol. 2, H228; ⚠ STOT SE 2, H371; ⚠ Acute Tox. 4, H302; Acute Tox. 4, H332	≤ 2.5%
CAS: 507-70-0 EINECS: 208-080-0	DL-borneol ⚠ Flam. Sol. 2, H228	≤ 2.5%
CAS: 87-44-5 EINECS: 201-746-1	caryophyllene ⚠ Asp. Tox. 1, H304	≤ 2.5%
CAS: 98-55-5 EINECS: 202-680-6	p-menth-1-en-8-ol ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319	≤ 2.5%
CAS: 5989-27-5 EINECS: 227-813-5	d-limonene ⚠ 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%
CAS: 2442-10-6 EINECS: 219-474-7	oct-1-en-3-yl acetate ⚠ Acute Tox. 4, H302; Skin Sens. 1B, H317	≤ 2.5%

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CAS: 105-87-3 EINECS: 203-341-5	Geranyl Acetate ⚠ Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Chronic 3, H412	≤ 2.5%
CAS: 5989-54-8 EINECS: 227-815-6	l-limonene ⚠ 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%
CAS: 106-24-1 EINECS: 203-377-1	Geraniol ⚠ Eye Dam. 1, H318; ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317	≤ 2.5%
CAS: 127-91-3 EINECS: 204-872-5	Beta pinene ⚠ 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%

. **Additional information:** For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

. 4.1 Description of first aid measures

. **General information:** Immediately remove any clothing soiled by the product.

. **After 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.

. **After skin contact:**

Immediately wash with water and soap and rinse thoroughly.

Immediately rinse with water.

If skin irritation continues, consult a doctor.

. **After eye contact:**

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

. **After swallowing:** Inform doctor. Do not give milk or fatty oils.

. **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 further relevant information available.

SECTION 5: Firefighting 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 substance or mixture** Carbon monoxide (CO)

. **5.3 Advice for firefighters**

. **Protective equipment:** No special measures required.

SECTION 6: Accidental release measures

. **6.1 Personal precautions, protective equipment and emergency procedures** Not required.

. **6.2 Environmental precautions:**

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.

. **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.

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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.

SECTION 7: 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 further relevant information available.

SECTION 8: Exposure controls/personal protection

Additional information about design of technical facilities: No further data; see item 7.

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

CAS No.	Designation of material	%	Type	Value	Unit
76-22-2	bornan-2-one				
WEL	Short-term value: 19 mg/m ³ , 3 ppm				
	Long-term value: 13 mg/m ³ , 2 ppm				

Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls

Personal protective equipment:

General protective and hygienic measures:

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.

Respiratory protection: Not required.

Protection of hands:



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

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. 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 through time has to be found out by the manufacturer of the protective gloves and has to be observed.

. Eye protection:

Tightly sealed goggles

SECTION 9: Physical and chemical properties

. 9.1 Information on basic physical and chemical properties**. General Information****. Appearance:**

Form:	Liquid
Colour:	According to product specification
Odour:	Characteristic

. pH-value:	Not determined.
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. Change in condition

Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	Undetermined.

. Flash point (closed cup - ASTM D6450):	74 °C
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. Flammability (solid, gaseous):	Not applicable.
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. Ignition temperature:

Decomposition temperature:	Not determined.
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. Self-igniting:	Product is not selfigniting.
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. Danger of explosion:	Product does not present an explosion hazard.
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. Explosion limits:

Lower:	Not determined.
Upper:	Not determined.

. Density:	Not determined.
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. Vapour density	Not determined.
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. Evaporation rate	Not determined.
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. Solubility in / Miscibility with water:

	Not miscible or difficult to mix.
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. Partition coefficient (n-octanol/water):	Not determined.
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. Viscosity:

Dynamic:	Not determined.
Kinematic:	Not determined.

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. 9.2 Other information No further relevant information available.

SECTION 10: Stability and reactivity

- . 10.1 Reactivity No further relevant information available.
- . 10.2 Chemical stability
- . Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- . 10.3 Possibility of hazardous reactions No dangerous reactions known.
- . 10.4 Conditions to avoid No further relevant information available.
- . 10.5 Incompatible materials: No further relevant information available.
- . 10.6 Hazardous decomposition products: No dangerous decomposition products known.

SECTION 11: Toxicological information

- . 11.1 Information on toxicological effects
- . Acute toxicity Based on available data, the classification criteria are not met.
- . Primary irritant effect:
- . Skin corrosion/irritation
Causes skin irritation.
- . Serious eye damage/irritation
Causes serious eye irritation.
- . Respiratory or skin sensitisation
May cause an allergic skin reaction.
- . CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)
- . 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.

SECTION 12: Ecological information

- . 12.1 Toxicity
- . Aquatic toxicity: No further relevant information available.
- . 12.2 Persistence and degradability No further relevant information available.
- . 12.3 Bioaccumulative potential No further relevant information available.
- . 12.4 Mobility in soil No further relevant information available.
- . Ecotoxicological effects:
- . Remark: Harmful to fish
- . Additional ecological information:
- . General notes: Harmful to aquatic organisms
- . 12.5 Results of PBT and vPvB assessment
- . PBT: Not applicable.
- . vPvB: Not applicable.
- . 12.6 Other adverse effects No further relevant information available.

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SECTION 13: Disposal considerations

. 13.1 Waste treatment methods

. 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.

SECTION 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: Yes

. 14.6 Special precautions for user

Not applicable.

. 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable.

. 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

. UN "Model Regulation":

Void

SECTION 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

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. 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

. Relevant phrases

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.
 H318 Causes serious eye damage.
 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.
 H412 Harmful to aquatic life with long lasting effects.

. Department issuing SDS: Department Essentials Oils

. Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
 IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
 ICAO: International Civil Aviation Organisation
 ICAO-TI: Technical Instructions by the "International Civil Aviation Organisation" (ICAO)
 ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
 IMDG: International Maritime Code for Dangerous Goods
 IATA: International Air Transport Association
 GHS: Globally Harmonised System of Classification and Labelling of Chemicals
 EINECS: European Inventory of Existing Commercial Chemical Substances
 ELINCS: European List of Notified Chemical Substances
 CAS: Chemical Abstracts Service (division of the American Chemical Society)
 PBT: Persistent, Bioaccumulative and Toxic
 vPvB: very Persistent and very Bioaccumulative
 Flam. Liq. 3: Flammable liquids – Category 3
 Flam. Sol. 2: Flammable solids – Category 2
 Acute Tox. 4: Acute toxicity – Category 4
 Skin Irrit. 2: Skin corrosion/irritation – Category 2
 Eye Dam. 1: Serious eye damage/eye irritation – Category 1
 Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
 Skin Sens. 1: Skin sensitisation – Category 1
 Skin Sens. 1B: Skin sensitisation – Category 1B
 STOT SE 2: Specific target organ toxicity (single exposure) – Category 2
 Asp. Tox. 1: Aspiration hazard – Category 1
 Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
 Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1
 Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

. Sources Michel RIQUIER / Technical Manager

. * Data compared to the previous version altered.