



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

Printing date 17.11.2015

Revision: 17.11.2015

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name: **LAVANDIN GROSSO PURE**

Article number: **HRFUK002**

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 Caddsdow Industrial Park, Clovelly Road,
Bideford,
Devon EX39 3DX
Tel: 01237 420872 (+44 (0)1237 420872)
Email: info@thesoapkitchen.co.uk

SECTION 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 substance is classified and labelled according to the CLP regulation.

Hazard pictograms



GHS07 GHS08

Signal word **Danger**

Hazard-determining components of labelling:

Eucalyptol
d-limonene
Geranyl Acetate
oct-1-en-3-yl acetate

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Coumarin

Geraniol

. Hazard statements

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

H304 May be fatal if swallowed and enters airways.

H412 Harmful to aquatic life with long lasting effects.

. Precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P405 Store locked up.

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

. 3.1 Chemical characterisation: Substances**. CAS No. Description**

Essential oil of lavandin oil CAS EU: 8022-15-9 CAS US: 91722-69-9

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

| | | |
|-------------------|---|---------|
| CAS: 78-70-6 | Linalool | 25-50% |
| EINECS: 201-134-4 | ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319 | |
| CAS: 115-95-7 | Linalyl acetate | 25-50% |
| EINECS: 204-116-4 | ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319 | |
| CAS: 76-22-2 | bornan-2-one | 2.5-10% |
| EINECS: 207-355-2 | ⚠ Flam. Sol. 2, H228; ⚠ STOT SE 2, H371; ⚠ Acute Tox. 4, H302; Acute Tox. 4, H332 | |
| CAS: 470-82-6 | Eucalyptol | 2.5-10% |
| EINECS: 207-431-5 | ⚠ Flam. Liq. 3, H226; ⚠ Skin Sens. 1B, H317 | |
| CAS: 507-70-0 | DL-borneol | 2.5-10% |
| EINECS: 208-080-0 | ⚠ Flam. Sol. 2, H228 | |
| CAS: 562-74-3 | p-menth-1-en-4-ol | 2.5-10% |
| EINECS: 209-235-5 | ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2, H319 | |
| CAS: 98-55-5 | p-menth-1-en-8-ol | ≤ 2.5% |
| EINECS: 202-680-6 | ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319 | |
| CAS: 13877-91-3 | Cis beta ocimene | ≤ 2.5% |
| EINECS: 237-641-2 | ⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304 | |
| CAS: 5989-27-5 | d-limonene | ≤ 2.5% |
| EINECS: 227-813-5 | ⚠ 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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| | | |
|-------------------------------------|---|--------|
| CAS: 105-87-3 EINECS: 203-341-5 | Geranyl Acetate ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317; Aquatic Chronic 3, H412 | ≤ 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% |
| CAS: 106-24-1 EINECS: 203-377-1 | Geraniol ⚠ Eye Dam. 1, H318; ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317 | ≤ 2.5% |
| CAS: 91-64-5 EINECS: 202-086-7 | Coumarin ⚠ Acute Tox. 4, H302; Skin Sens. 1B, H317 | ≤ 2.5% |

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

SECTION 4: First aid measures

. 4.1 Description of first aid measures

. 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.

. 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:

Inform respective authorities in case of seepage into water course or sewage system.

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.

. 6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

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See Section 13 for disposal information.

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SECTION 7: Handling and storage

- . **7.1 Precautions for safe handling** Ensure good ventilation/exhaustion at the workplace.
- . **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:** 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:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored 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 skin.
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

- . **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.

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. **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:** Goggles recommended during refilling* **SECTION 9: Physical and chemical properties**. **9.1 Information on basic physical and chemical properties**. **General Information**. **Appearance:**

| | |
|---------|---------------------------|
| Form: | Liquid |
| Colour: | Colourless to pale yellow |
| Odour: | Characteristic |

. **Change in condition**

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

. **Flash point (closed cup - ASTM D6450):** 76 °C. **Flammability (solid, gaseous):** Not applicable.. **Ignition temperature:**. **Decomposition temperature:** Not determined.. **Self-igniting:** Product is not selfigniting.. **Danger of explosion:** Product does not present an explosion hazard.. **Density:**. **Evaporation rate** Not determined.. **Solubility in / Miscibility with water:**

Not miscible or difficult to mix.

. **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**. **Primary irritant effect:**. **Skin corrosion/irritation**

Causes skin irritation.

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- . **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**
May be fatal if swallowed and enters airways.

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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:**
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**
- . **PBT:** Not applicable.
- . **vPvB:** Not applicable.
- . **12.6 Other adverse effects** No further relevant information available.

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.

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SECTION 14: Transport information

- | | |
|---------------------------------------|------|
| . 14.1 UN-Number | |
| . ADR, ADN, IMDG, IATA | Void |
| . 14.2 UN proper shipping name | |
| . ADR, ADN, IMDG, IATA | Void |

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| | |
|--|--|
| . 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 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": | - |

* **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.
- . 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.

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. Department issuing MSDS: 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)

ICAO: International Civil Aviation Organisation

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, Hazard Category 3

Flam. Sol. 2: Flammable solids, Hazard Category 2

Acute Tox. 4: Acute toxicity, Hazard Category 4

Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2

Eye Dam. 1: Serious eye damage/eye irritation, Hazard Category 1

Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2

Skin Sens. 1: Sensitisation - Skin, Hazard Category 1

Skin Sens. 1B: Sensitisation - Skin, Hazard Category 1B

STOT SE 2: Specific target organ toxicity - Single exposure, Hazard Category 2

Asp. Tox. 1: Aspiration hazard, Hazard Category 1

Aquatic Acute 1: Hazardous to the aquatic environment - AcuteHazard, Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - Chronic Hazard, Category 1

Aquatic Chronic 3: Hazardous to the aquatic environment - Chronic Hazard, Category 3