






Safety Data Sheet

01. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING

| | | | | | |
|--|-----|--|-----|------------|-----|
| 1.1 Product Identifier | | | | | |
| Product Name | | Lavender Oil 40-42 Blended - TSK-ESS0049 | | | |
| Biological Definition | | Blended mixture of lavender oils (<i>Lavandula angustifolia</i> L.), and other <i>Lavandula</i> spp. natural fractions and NI components. The ester content is maintained at 40-42% by adjustment with Linalyl acetate. | | | |
| INCI Name | | Perfume | | | |
| Synonyms & Trade Names | | - | | | |
| CAS-No | N/A | EC No. | N/A | EINECS No. | N/A |
| 1.2 Relative identified uses of the substance or mixture and uses advised against | | | | | |
| Suitable for cosmetic, fragrance and professional use only. | | | | | |
| 1.3 Details of the supplier of the safety data sheet | | | | | |
| The Soap Kitchen, Unit E Swinton Bridge Industrial Estate, Whitelee, Road, Swinton, South Yorkshire, S64 8BH, UK | | | | | |
| 1.4 Emergency Tel. No. | | 01237 420872 | | | |

02. HAZARDS IDENTIFICATION

| 2.1 Classification of the substance or mixture | | |
|--|---|--|
| The full text for all Hazard Statements displayed in Section 16. | | |
| Classification (EC 1272/2008) | | |
| Physical hazards: | Not classified | |
| Health hazards: | Skin Irrit. 2 - H315, Skin Sens. 1B - H317, Eye Irrit. 2 – H319. Asp Tox. 1 - H304 | |
| Environmental hazards: | Aquatic Chronic 2 - H411 | |
| 2.2 Label Elements | | |
| Label in accordance with (EC) No 1272/2008 | | |
| GHS07 | GHS08 | GHS09 |
|  |  |  |
| Signal Word | | Danger. |
| Contains | | alpha thuyene ; alpha-Pinene ; d-Limonene ; Eucalyptol ; 3,7-Dimethyl-1,3,6-octatriene ; Linalool ; Linalyl acetate ; beta-Caryophyllene ; Neryl acetate ; Geranyl acetate ; Nerol ; Geraniol ; Coumarin |
| 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. | | |



H411 Toxic 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.

P301+P310+P331 - IF SWALLOWED: Immediately call a POISON CENTER/doctor/.... 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.

P391 - Collect spillage.

Supplementary Precautionary Statements

No additional data available.

2.3 Other Hazards

PBT or vPvB according to Annex XIII

No additional data available.

Adverse physio-chemical properties

No additional data available.

Adverse effects on human health

No additional data available.

03. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixture

≤42.9% Linalool

CAS No: 78-70-6

EC No: 201-134-4

Classification (EC 1272/2008): Skin Irrit. 2, H315, Skin Sens. 1B, H317, Eye Irrit. 2, H319

25.0 – 50.0% Linalyl Acetate

CAS No: 115-95-7

EC No: 204-116-4

Classification (EC 1272/2008): Skin Irrit. 2, H315, Skin Sens. 1B, H317, Eye Irrit. 2, H319

≤ 5.2% Limonene

CAS No: 5989-27-5

EC No: 227-813-5

Classification (EC 1272/2008): Asp. Tox. 1, H304, Aquatic Acute 1, H400, Aquatic Chronic 1, H410
Flam. Liq. 3, H226, Skin Irrit. 2, H315, Skin Sens. 1B, H317

1.0 – 5.0% beta-Caryophyllene

CAS No: 87-44-5

EC No: 201-746-1

Classification (EC 1272/2008): Asp. Tox. 1, H304, Aquatic Chronic 4, H413, Skin Sens. 1B, H317

1.0 – 5.0% Eucalyptol

CAS No: 470-82-6

EC No: 207-431-5

Classification (EC 1272/2008): Flam. Liq. 3, H226, Skin Sens. 1B, H317

1.0 – 5.0% d-Camphor

CAS No: 464-49-3

EC No: 207-355-2

Classification (EC 1272/2008): Acute Tox. 4 (Inhalation), H332, Acute Tox. 4 (Oral), H302,
Flam. Sol. 2, H228, STOT SE 2, H371

1.0 – 5.0% 4-Carvomenthenol

CAS No: 562-74-3

EC No: 209-235-5

Classification (EC 1272/2008): Acute Tox. 4 (Oral), H302, Eye Irrit. 2, H319, Skin Irrit. 2, H315



| | | |
|---|--------------------|------------------|
| 1.0 – 5.0% 3,7-Dimethyl-1,3,6-octatriene | CAS No: 13877-91-3 | EC No: 237-641-2 |
| Classification (EC 1272/2008): Asp. Tox. 1, H304, Aquatic Acute 1, H400, Aquatic Chronic 2, H411, Flam. Liq. 3, H226, Skin Irrit. 2, H315 | | |
| 1.0 – 5.0% Geranyl acetate | CAS No: 105-87-3 | EC No: 203-341-5 |
| Classification (EC 1272/2008): Aquatic Chronic 3, H412, Skin Irrit. 2, H315, Skin Sens. 1, H317 | | |
| ≤1.0 % Myrcene | CAS No: 123-35-3 | EC No: 204-622-5 |
| Classification (EC 1272/2008): Asp. Tox. 1, H304, Eye Irrit. 2, H319, Aquatic Acute 1, H400, Aquatic Chronic 2, H411, Flam. Liq. 3, H226, Skin Irrit. 2, H315 | | |
| ≤ 0.5 % Geraniol | CAS No: 106-24-1 | EC No: 203-377-1 |
| Classification (EC 1272/2008): Eye Dam. 1, H318, Skin Irrit. 2, H315, Skin Sens. 1, H317 | | |
| ≤1.0 % Neryl Acetate | CAS No: 141-12-8 | EC No: 205-459-2 |
| Classification (EC 1272/2008): Skin Irrit. 2, H315, Skin Sens. 1B, H317 | | |
| ≤1.0 % alpha Pinene | CAS No: 80-56-8 | EC No: 201-291-9 |
| Classification (EC 1272/2008): Asp. Tox. 1, H304, Acute Tox. 4 (Oral), H302, Aquatic Acute 1, H400, Aquatic Chronic 1, H410, Flam. Liq. 3, H226, Skin Irrit. 2, H315, Skin Sens. 1B, H317 | | |
| ≤ 0.3 % Coumarin | CAS No: 91-64-5 | EC No: 202-086-7 |
| Classification (EC 1272/2008): Acute Tox. 4 (Oral), H302, Skin Sens. 1B, H317 | | |
| ≤1.0 % Nerol | CAS No: 106-25-2 | EC No: 203-378-7 |
| Classification (EC 1272/2008): Eye Irrit. 2, H319, Skin Irrit. 2, H315, Skin Sens. 1B, H317 | | |

04. FIRST AID MEASURES

| 4.1 Description of first aid measures | |
|---|---|
| Inhalation | Remove from exposure area to fresh air. Get medical advice/attention. |
| Ingestion | Do not induce vomiting. Ingestion may cause nausea and vomiting. Immediately rinse mouth and provide fresh air. Get medical advice/attention. |
| Skin Contact | Remove contaminated clothing immediately and wash skin with soap and water. Get medical advice/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 advice/attention. Continue to rinse. |
| 4.2 Most important symptoms and effects, both acute and delayed | |
| Skin contact: | Irritation. May cause an allergic skin reaction. |
| Eye contact: | Eye irritation. |
| Ingestion: | Risk of lung oedema. |

**4.3 Indication of any immediate medical attention and special treatment needed**

Treat symptomatically.

05. FIRE-FIGHTING MEASURES**5.1 Extinguishing Media**

Suitable extinguishing media: water spray, carbon dioxide, dry chemical, foam.

Unsuitable extinguishing media: do not use water jet as an extinguisher, as this may scatter and spread fire.

5.2 Special hazards arising from the product

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breathe in smoke.

Thermal decomposition or combustion products may include the following substances:

Carbon dioxide (CO₂), Carbon monoxide (CO), other toxic gases.

Containers close to fire should be removed or cooled with water.

5.3 Advice for firefighters

Avoid inhalation of generated fumes or vapours. Wear self-contained breathing apparatus and appropriate protective clothing.

06. ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures**

Wear protective clothing as described in Section 8 of this safety data sheet. Handle the product using protective gloves resistant to the chemicals exposed. Avoid contact with skin and inhalation of its vapours. Maintain adequate ventilation in the working area after spilling.

6.2 Environmental Precautions

Do not discharge into drains, water courses or onto the ground.

6.3 Methods and material for containment and cleaning up.

Absorb with liquid binding material e.g. sand, diatomaceous earth, vermiculite.

Collect in closed and suitable containers for disposal in accordance with local, state or national legislation.

Prevent any material from entering drains or waterways. Wash spill site after removal with a detergent.

6.4 Reference to other sections

Refer to information in Sections 7, 8 and 13.

07. HANDLING AND STORAGE**7.1 Precautions for safe handling**

Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Do not eat, drink or smoke when using this product. Wear personal protective equipment. Do not breathe vapours or spray mist. Use only in area provided with adequate ventilation.

7.2 Conditions for safe storage, including any incompatibilities

Store in tightly-closed, original container in a dry, cool and well-ventilated area, away from potential sources of ignition and protected from light.

7.3 Specific end use(s)

No additional data available.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1 Control parameters**

No additional data available.

8.2 Exposure controls

Protective Equipment



| | |
|---------------------------------|--|
| Process Conditions | Provide eyewash station. |
| Engineering Measures | Provide adequate ventilation. |
| Respiratory Equipment | Generally unnecessary in a well ventilated area. If ventilation is insufficient, respiratory protection must be worn. |
| Hand Protection | Wear suitable protective gloves that are resistant to chemical agents in accordance with standard EN374. |
| Eye Protection | Avoid contact with eyes. Wear safety goggles in accordance with standard EN166. |
| Other Protection | Wear appropriate clothing to prevent any possibility of skin contact. |
| Hygiene Measures | Good personal hygiene practices are always advisable, especially when working with chemicals / oils. Do not eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. |
| Personal Protection | Use of chemical resistant clothing is recommended when handling. |
| Skin Protection | Wear appropriate protective clothing to prevent skin contact. Work clothing worn by personnel should be laundered regularly. After contact with the product, all parts of the body that have been exposed must be washed thoroughly. |
| Environmental Exposure Controls | Avoid discharging into drainage water. Only eliminate by authorised companies. |

09. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

| | |
|--------------------------------|--|
| Appearance | Mobile liquid colourless to pale yellow. |
| Colour | Colourless to pale yellow. |
| Odour | Characteristic, fresh, floral. |
| Relative Density | Approx. 0.885 @ 20°C |
| Flash Point (°C) | 71.0 |
| Refractive Index | Approx. 1.458 @ 20°C |
| Melting Point (°C) | No additional data available. |
| Boiling Point (°C) | No additional data available. |
| Vapour Pressure | No additional data available. |
| Solubility in Water @20°C | Insoluble in water. |
| Auto-ignition temperature (°C) | No additional data available. |

9.2 Other information

No additional data available.

10. STABILITY AND REACTIVITY

10.1 Reactivity

Presents no significant reactivity hazards. Stable under normal temperature conditions and recommended use.

10.2 Chemical stability

Stable under the recommended handling and storage conditions in section 7.

**10.3 Possible hazardous reactions**

Not expected under normal conditions of use.

10.4 Conditions to Avoid

None under normal conditions of use.

10.5 Incompatible materials

Avoid contact with strong acids, alkalis or oxidising agents.

10.6 Hazardous Decomposition Products

Not expected under normal temperature conditions and recommended use.
Thermal decomposition may release/form oxides of carbon (carbon monoxide, carbon dioxide) and other toxic gases.

11. TOXOLOGICAL INFORMATION**11.1 Information on toxicological effects**

| | |
|-----------------------------------|--|
| Acute Toxicity | Not classified. alpha-Pinene (80-56-8) LD50 oral 500 mg/kg bodyweight Eucalyptol (470-82-6) LD50 oral 2480 mg/kg bodyweight 3,7-Dimethyl-1,3,6-octatriene (13877-91-3) LD50 oral 5000 mg/kg bodyweight d-Camphor (464-49-3) LD50 oral 1500 mg/kg bodyweight Linalool (78-70-6) LD50 oral 2790 mg/kg bodyweight 4-Carvomenthenol (562-74-3) LD50 oral 1300 mg/kg bodyweight LD50 dermal 2500 mg/kg bodyweight Nerol (106-25-2) LD50 oral 4500 mg/kg bodyweight Geraniol (106-24-1) LD50 oral 3600 mg/kg bodyweight Coumarin (91-64-5) LD50 oral 500 mg/kg bodyweight |
| Skin corrosion / irritation | Causes skin irritation. |
| Serious eye damage / irritation | Causes serious eye irritation. |
| Respiratory or skin sensitisation | Skin - May cause an allergic skin reaction. |
| Germ Cell Mutagenicity | Not classified. |
| Carcinogenicity | Not classified. |
| Reproductive toxicity | Not classified. |
| STOT-single exposure | Not classified. |
| STOT-repeated exposure | Not classified. |
| Aspiration hazard | May be fatal if swallowed and enters airways. |
| Photo-toxicity | No additional data available. |
| Other Information | No additional data available. |

12. ECOLOGICAL INFORMATION**12.1 Toxicity**

Toxic to aquatic life with long lasting effects.

**12.2 Persistence & degradability**

No additional data available.

12.3 Bioaccumulation Potential

No additional data available.

12.4 Mobility in soil

No additional data available.

12.5 Results of PBT and vPvB Assessment

No additional data available.

12.6 Other adverse effects

No additional data available.

13. DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods**

Do not allow entry into drains or waterways.

Waste:

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste. Do not dispose of waste into the environment.

Soiled packaging:

Empty container completely. Keep label(s) on container.

Dispose of via a certified disposal contractor.

14. TRANSPORT INFORMATION**14.1 UN number**

UN No. Road 3082

UN No. SEA 3082

UN No. AIR 3082

14.2 UN proper shipping name

ENVIRONMENTALLY HAZARD SUBSTANCE LIQUID, N.O.S

14.3 Transport hazard class(es)**ADR/RID**

ADR/RID– Class 9

ADR Classification Code – M6

Special provisions – 274 335 375 601

Limited quantities – 5L

Expected quantities – E1

Packing instructions - P001, IBC03, LP01, R001

Special packing provisions - PP1

Mixed packing provisions - MP19

Portable tank and bulk container instructions - T4

Portable tank and bulk container special provisions - TP1, TP29

Tank code - LGBV

Vehicle for tank carriage - AT

Transport category - 3

Special provisions for carriage - Packages: V12



Special provisions for carriage - Loading, unloading and handling - CV13
Hazard identification number (Kemler No.) - 90
Emergency Action Code – •3Z

IMDG

IMDG – Class 9
Special Provisions – 274 335 969
Limited quantities – 5L
Expected quantities – E1
Packing instructions - LP01, P001
Special packing provisions - PP1
IBC packing instructions - IBC03
Tank instructions - T4
Tank special provisions - TP2, TP29
IMDG EMS – F-A, S-F
Stowage and Handling – Category A

ICAO/IATA

ICAO/IATA– Class 9
IATA proper shipping name - ENVIRONMENTALLY HAZARDOUS SUBSTANCE LIQUID N.O.S.
Expected quantities – E1
PCA Limited quantities (IATA) - Y964
PCA limited quantity max net quantity (IATA) - 30kgG
PCA packing instructions (IATA) - 964
PCA max net quantity (IATA) - 450L
CAO packing instructions (IATA) - 964
CAO max net quantity (IATA) - 450L
Special provisions (IATA) - A97, A158, A197
ERG code (IATA) - 9L

Transport Label:

**14.4 Packing group**

| | |
|------------------------|-----|
| ADR/RID Packing group: | III |
| IMDG Packing group: | III |
| ICAO Packing group: | III |

14.5 Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant.

**14.6 Special precautions for user**

See sections 6 – 8.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code

Not applicable.



15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I. 2009 No. 716).

Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

EU Legislation

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.

15.2 Chemical safety assessment

No additional information available.

16. OTHER INFORMATION

| | |
|--|---|
| Hazard and/or Precautionary Statements in Full | 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. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. H413 May cause long lasting harmful effects to aquatic life. |
| Other Information | None. |
| Revision Date | 23/11/2020 |
| Reason for revision | 05 Updated SDS as per supplier. |
| Rev No/Repl, SDS Generated | 05, replaces 04 |

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