

## SAFETY DATA SHEET

EC Regulation No.1907/2006 (REACH) & 1272/2008 (CLP)

**THIS PRODUCT IS FOR EXTERNAL USE ONLY- DO NOT INGEST**

### 1. IDENTIFICATION OF SUBSTANCE/MIXTURE AND OF THE COMPANY

#### Product identifier

Commercial Name: LAVENDER 40/42 OIL  
INCI Name: LAVANDULA ANGUSTIFOLIA OIL  
CAS No: 90063-37-9  
EINECS No: 289-995-2  
TSCA CAS No: 8000-28-0  
FEMA: 2319  
Chemical Name:  
Botanical Name: Lavandula anugustifolia  
Origin: France

#### Relevant identified uses of the substance or mixture and uses advised against

**Identified use (s):** Essential Oil. Perfume/fragrance material for manufacturing purposes only.

#### Details of the supplier of the safety data sheet

**Company Name:** SOAPMAKERS STORE  
**Contact:** JOHN BLACK  
**Address:** Unit 3 Quatro Park, Tanners Drive, Milton Keynes MK14 5FJ ENGLAND  
**Telephone :** ☎ + 44 (0) 1908 334108  
**Fax:** ☎ + 44 (0) 1908 211376  
**Email :** ✉ sales@soapmakers-store.com  
**Emergency Tel. No.:** ☎ + 44 (0) 1908 334108

### 2. HAZARDS IDENTIFICATION

#### Classification of the substance or mixture

According to the current IFRA/ IOFI 2022 Labelling Manual and Regulation (EC) No. 1272/2008 (CLP)

**Symbols:**



**Signal word:** DANGER

Hazard Class	Abbreviation	Hazard Category	Hazard Code	Hazard Statement
Aspiration Hazard	AH	1	H304	May be fatal if swallowed and enters airways
Skin Corrosion/Irritation	SCI	2	H315	Causes skin irritation
Eye Damage/Irritation	EDI	2	H319	Causes serious eye irritation
Skin Sensitization	SS	1	H317	May cause an allergic skin reaction
Environmental Acute	EHA	3	H401	Harmful to aquatic life
Environmental Chronic	EHC	3	H412	Harmful to aquatic life with long lasting effects

**UN Global Harmonised System Precautionary Statements (CLP)**

	<b>Prevention Statements</b>
P261	Avoid breathing vapour or dust.
P264	Wash hands 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/clothing, eye/face protection



	<b>Response Statements</b>
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P331	Do NOT induce vomiting.
P302/352	IF ON SKIN: Wash with plenty of soap and water.
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P337/313	If eye irritation persists: Get medical advice/attention.
P332/313	If skin irritation occurs: Get medical advice/attention
P362	Take off contaminated clothing and wash before reuse.

	<b>Storage and Disposal Statements</b>
P403	Store in a well ventilated place.
P235	Keep cool
P405	Store locked up.
P501	Dispose of contents and container in accordance with international regulation

### 3. COMPOSITION/INFORMATION ON CONSTITUENTS

**Nature Of Product:** LAVENDER 40/42 OIL (100% Pure & Natural)

Lavandula Angustifolia Oil is an essential oil distilled from the flowering herbs of the lavender, Lavandula angustifolia, Labiatae , 40 – 42 refers to the standardization of both Linalool and Linalyl acetate esters resulting in a very consistent floral scent

**EINECS No:** 289-995-2  
**FEMA:** 2622

**CAS No:** 90063-37-9  
**FDA:** 182-20

**TSCA CAS No:** 8000-28-0  
**HC (%):** 15

**Constituents:**

These indicative levels should be taken into account when determining the compliance of the essential oil under its condition of use. (IFRA/IOFI Labelling Manual 2020 - Classified constituents  $\geq 0.1\%$ , no Aspiration hazard & Flammability)

CONSTITUENT	CAS NUMBER	$\leq$ %	RELEVANT GHS
1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one	76-22-2	0.4	STOT SE 2;H371 Skin Irrit. 2;H315 Eye Dam. 1;H318 Aquatic Chronic 2;H411 Aquatic Acute 2;H401 Acute Tox. 4 (Oral);H302 Acute Tox. 4 (Inhalation:dust,mist);H332
1-Octen-3-yl acetate	2442-10-6	0.4	Acute Tox. 4 (Oral);H302 Skin Sens. 1B;H317
3-Octanone	106-68-3	0.8	Skin Irrit. 2;H315 Aquatic Acute 3;H402 Acute Tox. 5 (Oral);H303
4-Carvomenthenol	562-74-3	6.0	Acute Tox. 4 (Oral);H302 Acute Tox. 5 (Dermal);H313 Skin Irrit. 2;H315 Eye Irrit. 2A;H319 Aquatic Acute 3;H402
4-Hexen-1-ol, 5-methyl-2-(1-methylethenyl)-	58461-27-1	0.7	Skin Irrit. 3;H316
alpha-Phellandrene	99-83-2	0.2	Skin Irrit. 3;H316
alpha-Terpineol	98-55-5	2.5	Acute Tox. 5 (Oral);H303 Skin Irrit. 2;H315 Eye Irrit. 2A;H319 Aquatic Acute 2;H401
alpha-Terpineol acetate	80-26-2	0.1	Skin Irrit. 3;H316 Aquatic Acute 2;H401
beta-Caryophyllene	87-44-5	4.0	Skin Sens. 1B;H317 Aquatic Chronic 4;H413
beta-Pinene	127-91-3	0.3	Skin Irrit. 2;H315 Skin Sens. 1B;H317 Aquatic Acute 1;H400 Aquatic Chronic 1;H410
Borneol	507-70-0	0.8	Skin Irrit. 2;H315 Aquatic Chronic 2;H411 Aquatic Acute 2;H401 Acute Tox. 5 (Oral);H303
Bornyl acetate	76-49-3	0.2	Skin Irrit. 3;H316 Aquatic Acute 2;H401

**3. COMPOSITION/INFORMATION ON CONSTITUENTS**

CONSTITUENT	CAS NUMBER	<= %	RELEVANT GHS
Camphene	79-92-5	0.4	Eye Irrit. 2B;H320 Aquatic Acute 1;H400 Aquatic Chronic 1;H410
Caryophyllene oxide	1139-30-6	0.4	Skin Irrit. 3;H316 Aquatic Acute 2;H401 Aquatic Chronic 2;H411
cis-beta-Ocimene	3338-55-4	5.2	Acute Tox. 5 (Oral);H303 Skin Irrit. 2;H315 Aquatic Acute 1;H400 Aquatic Chronic 2;H411
Coumarin	91-64-5	0.1	Acute Tox. 4 (Oral);H302 Skin Sens. 1B;H317 Aquatic Acute 3;H402
delta-3-Carene	13466-78-9	0.1	Skin Sens. 1;H317 Skin Irrit. 2;H315 Aquatic Chronic 1;H410 Aquatic Acute 1;H400 Acute Tox. 5 (Oral);H303 Acute Tox. 4 (Inhalation:dust,mist);H332
Eucalyptol	470-82-6	0.6	Acute Tox. 5 (Oral);H303 Skin Irrit. 3;H316 Skin Sens. 1B;H317
Geraniol	106-24-1	0.4	Skin Sens. 1B;H317 Skin Irrit. 2;H315 Eye Dam. 1;H318 Aquatic Acute 3;H402 Acute Tox. 5 (Oral);H303
Geranyl acetate	105-87-3	0.4	Skin Sens. 1B;H317 Skin Irrit. 2;H315 Aquatic Chronic 3;H412 Aquatic Acute 2;H401
Hexyl butyrate	2639-63-6	0.4	Skin Irrit. 3;H316
Hexyl isobutyrate	2349-07-7	0.3	Skin Irrit. 3;H316
Linalool	78-70-6	40.0	Acute Tox. 5 (Oral);H303 Skin Irrit. 2;H315 Eye Irrit. 2A;H319 Skin Sens. 1B;H317 Aquatic Acute 3;H402
Linalyl acetate	115-95-7	42.0	Skin Irrit. 2;H315 Eye Irrit. 2B;H320 Skin Sens. 1B;H317 Aquatic Acute 3;H402
l-Limonene	5989-54-8	1.0	Skin Irrit. 2;H315 Skin Sens. 1B;H317 Aquatic Acute 1;H400 Aquatic Chronic 1;H410
Myrcene	123-35-3	0.7	Skin Irrit. 2;H315 Eye Irrit. 2A;H319 Aquatic Acute 1;H400 Aquatic Chronic 2;H411
Nerol	106-25-2	0.4	Acute Tox. 5 (Oral);H303 Skin Irrit. 2;H315 Eye Irrit. 2A;H319 Skin Sens. 1B;H317 Aquatic Acute 2;H401
Neryl acetate	141-12-8	0.3	Skin Sens. 1B;H317 Aquatic Acute 2;H401
Octyl acetate	112-14-1	0.9	Skin Irrit. 3;H316 Aquatic Acute 2;H401 Acute Tox. 5 (Oral);H303
p-Cymene	99-87-6	0.1	Skin Irrit. 3;H316 Repr. 2;H361 Aquatic Chronic 2;H411 Aquatic Acute 2;H401 Acute Tox. 5 (Oral);H303
trans beta-Ocimene	3779-61-1	3.0	Acute Tox. 5 (Oral);H303 Skin Irrit. 2;H315 Aquatic Acute 1;H400 Aquatic Chronic 2;H411

**Allergen Constituents Information (7th Amendment Cosmetic Directive 76/768/EEC ):** see **Fragrance Allergen Certificate**. Batch analysis may show levels different to those indicated above, where this is available, batch specific analyzed levels can then be used instead of the indicative levels.

#### 4. FIRST AID MEASURES

- Ingestion:** Do not induce vomiting, give a glass of water. Seek urgent medical attention and show this information.
- Inhalation:** Remove casualty to fresh air, keep respiratory passages clear and seek urgent medical attention.
- Eye contact:** Irrigate with sterile water or saline for at least 15 minutes. Seek urgent medical attention if irritation persists or tissue damage is apparent.
- Skin contact:** Remove contaminated clothing wash thoroughly with soap and water and rinse. If causes irritation after prolonged contact, if so seek medical advice.



#### 5. FIRE-FIGHTING MEASURES

- Extinguisher:** Use CO<sub>2</sub>, Foam or Powder extinguishers only.  
DO NOT USE WATER JETS.
- Smoke/Fumes:** Avoid inhalation of smoke or fumes, may produce CO (carbon monoxide) and CO<sub>2</sub> (carbon dioxide).

#### 6. ACCIDENTAL RELEASE MEASURES

- Personal Safety Precautions:** Avoid contact with skin and eyes. Wear safety gloves, clothing and glasses.  
(Consult sections 7 & 8 for additional information)
- Environmental Safety Precautions:** Eliminate all sources of ignition.  
Prevent any material entering drains or waterways  
Absorb spills into an inert absorbent material  
(e.g. proprietary oil drying granules or sand NOT sawdust or other flammable materials.)  
Wash area clean with water and detergent.  
Transfer all waste to an approved waste disposal container, observing national legislation.

#### 7. HANDLING AND STORAGE

- Handling Precautions:** Only use in a well ventilated area. Observe good housekeeping procedures when handling the product. Do not eat, drink or smoke.
- Storage Precautions:** Product is stable at room temperature.  
Keep away from sources of ignition.  
Store in tightly sealed containers, in a cool dry place away from direct sunlight.  
Prevent access by unauthorised personnel.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- Respiratory Protection:** Ensure adequate ventilation.  
If ventilation is insufficient use approved respirators.
- Skin/Hand Protection:** Wear personal protective equipment. Use chemical resistant safety gloves.  
Polyvinyl alcohol or nitrile rubber gloves are recommended.
- Eye/Face Protection:** Wear safety glasses/visors. Ensure eye washes are available.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Pale to dark yellow liquid
<b>Odour:</b>	Rich floral, herbaceous odour
<b>Flash Point:</b>	68°C
<b>Refractive Index @ 20°C:</b>	1.450 - 1.475
<b>Relative Density @ 20°C:</b>	0.880 - 0.910
<b>Solubility in water:</b>	Insoluble

## 10. STABILITY AND REACTIVITY

**Thermal stability:** Product is stable at room temperature.  
Keep away from any source of ignition.  
Decomposition may release carbon dioxide, carbon monoxide and other organic compound fumes.

**Hazardous reactions:** Avoid strong oxidisers, acids and alkalis.

## 11. TOXICOLOGICAL INFORMATION

**Oral LD50:** 5.0g/Kg **This product is NOT intended for oral use.**

**Dermal LD50:** 5.0g/Kg

LD50 dosage levels are only a guideline obtained from historical data, Soapmakers Store does not test its products on animals..

## 12. ECOLOGICAL INFORMATION

**Ecological effects:** No data available  
Care must be used to prevent the product contaminating rivers, waterways or drains. Should this happen alert the relevant authorities in accordance with statutory procedures

## 13. DISPOSAL CONSIDERATIONS

**Waste disposal:** Do not pour into drains or waterways.  
Comply with local and national regulations for waste disposal.  
Empty containers should be washed thoroughly with detergent before being sent for disposal. Washings should be disposed of as waste.

#### 14. TRANSPORT INFORMATION

Transport this product in compliance with and provision of, the ADR/RID for Road and Rail, IMDG for Sea and ICAO/IATA for Air transportation.

**UN Shipping Name (N.O.S.):** NON HAZARDOUS SUBSTANCE, LIQUID, N.O.S  
**ADR/RID (Road/Rail):** Not restricted  
**IMDG-CODE (Sea):** Not listed  
**ICAO/IATA (Air):** Not regulated  
**UN Number:**  
**Packing Group:**  
**Subsidiary Risk:**  
**Packing Instructions:** Non-hazardous substance, transport in suitable container..

#### Labelling according to ADR/RID, IMDG/IMO and ICAO/IATA:

**UN Shipping Name:** NON HAZARDOUS SUBSTANCE, LIQUID

#### 15. REGULATORY INFORMATION

**Product Classification:** LAVENDER 40/42 OIL

This product is labelled according to the criteria of Directive CLP 1272/2008/EC.

**Classification:**



**DANGER**

**Hazard Categories:**

<b>AH 1</b>	May be fatal if swallowed and enters airways
<b>SCI 2</b>	Causes skin irritation
<b>EDI 2</b>	Causes serious eye irritation
<b>SS 1</b>	May cause an allergic skin reaction
<b>EH A3, C3</b>	Harmful to aquatic life
	Harmful to aquatic life with long lasting effects

#### 16. ADDITIONAL INFORMATION

#### Legal disclaimer:

The information given on this material health and safety sheet is not a warranty as to the performance or suitability of the product. The information must be regarded only as a description of the health, safety and environmental requirements for that product. The information contained herein is true and accurate to the best of our knowledge and belief, but does not claim to be all inclusive.

Soapmakers Store is a Division of Aroma Trading Ltd, Registered No. 2698381, V.A.T. Registration No. 600 516 981 and as such, shall not be held liable for any damage resulting from handling or from contact with the product, since the conditions of use are out of our control. It is the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.