



# AfroCosmetics

## SAFETY DATA SHEET

### 01. IDENTIFICATION

- **NAME OF PREPARATION OR SUBSTANCE:** Lavender Oil (Lavandula angustifolia)
- **TRADE NAME:** Lavender Oil - Organic
- **CAS NUMBER:** 90063-37-9 (EU), 800-28-0 (USA)
- **EINECS / ELINCS / EC NUMBER:** 298-995-2
- **FEMA NUMBER:** 2622
- **SUPPLIER NAME:** AfroCosmetics & Culture LLC
- **SUPPLIER ADDRESS:** 1691 Sands Place STE G, Marietta, GA 30067, USA
- **TELEPHONE NUMBER:** 404-698-8509
- **RECOMMENDED USE:** Fragrances, Skin care, Aromatherapy, Pharmaceuticals
- **EMERGENCY TELEPHONE NUMBER:** Chemtrec 1-800-424-9300 (24 hrs)

### 02. HAZARD IDENTIFICATION

- **GHS CLASSIFICATION:**
  - Xn, Xi – Harmful, Irritating
  - **R PHRASES:**
    - R36/38: Irritating to eyes and skin.
    - R43: May cause sensitization by skin contact.
    - R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
    - R65: Harmful: may cause lung damage if swallowed.
- **SYMBOLS:** Xn (Harmful), Xi (Irritant)

### 03. COMPOSITION/INFORMATION ON INGREDIENTS

- **SUBSTANCE NAME:** Lavender Oil
- **BOTANICAL NAME:** *Lavandula vera* D.C. = *Lavandula angustifolia* P. Miller
- **INDEX NUMBER:** N/A
- **EC NUMBER:** 289-995-2
- **REACH PRE-REGISTRATION NUMBER:** SY240185-04

#### Main Components:

Component	CAS No.	% Range	GHS Classifications	EU DSD Classifications
Linalyl acetate	115-95-7	27-55	SCI 3; EH A2	NC
Linalool	78-70-6	20-37	ATO 5(3000); SCI 2; EH A3	Xi; R38
1,8-cineole		<1.5		
Trans- $\beta$ -ocimene		1-6	SCI 3	NC
Cis- $\beta$ -ocimene		3-9.5		
Camphor		<0.5		
Lavandulyl acetate		>2		
Lavandulol		0.5-3		
1-terpinen-4-ol	562-74-3	1-4	ATO 4(1300); SCI 2; EDI 2A, EH A3	Xn; R22, Xi; R38
$\alpha$ -terpineol	8000-41-7	<1		
Limonene	5989-27-5	<1	SCI 2; SS 1; EH A1, C1	Xi; R38-43, N; R50/53

#### **04. FIRST AID MEASURES**

- **INHALATION:** Remove from exposure site to fresh air. If breathing is difficult, seek medical attention.
- **SKIN CONTACT:** Remove contaminated clothing and wash with plenty of soap and water. Seek medical attention if irritation persists.
- **EYE CONTACT:** Rinse immediately with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.
- **INGESTION:** Drink lots of water or milk to dilute the substance. Seek medical attention.

#### **05. FIRE FIGHTING MEASURES**

- **EXTINGUISHING MEDIA:** Use carbon dioxide, foam, or dry powder extinguishers, spraying extinguishing media to the base of flames. Do not use a direct water jet on burning material.
- **UNUSUAL FIRE/EXPLOSION HAZARDS:** Flammable liquid, keep away from heat, sparks, and open flames; emits toxic fumes under fire conditions.
- **SPECIAL MEASURES:** Avoid vapor inhalation. Wear protective clothing to prevent contact with skin and eyes.

#### **06. ACCIDENTAL RELEASE MEASURES**

- **PERSONAL PRECAUTIONS:** Avoid inhalation and direct contact with skin and eyes. Use individual protective equipment (safety glasses, waterproof boots, suitable protective clothing) in case of major spillage.
- **ENVIRONMENTAL PRECAUTIONS:** Do not discharge the product into lakes, streams, or public waters.
- **CLEANUP PROCEDURES:** Small spills should be absorbed by filter paper, sand, or other suitable absorbent. In case of large spills, use an inert or non-combustible inorganic absorbent material and dispose of it in an approved disposal container. Observe local disposal regulations.

## 07. HANDLING & STORAGE

- **HANDLING:** Apply good manufacturing practice and industrial hygiene practice. Wear safety glasses and rubber gloves. Do not drink, eat, or smoke when handling.
- **STORAGE:** Store in cool, dry, ventilated premises away from direct sunlight, heat, and open flames. Recommended temperature: 15-20°C. Keep containers tightly closed when not in use to prevent product degradation.

## 08. EXPOSURE CONTROLS/PERSONAL PROTECTION

- **VENTILATION:** Not normally required. Local mechanical exhaust may be needed in confined and warm areas.
- **PERSONAL PROTECTION EQUIPMENT:**
  - **EYE PROTECTION:** Wear safety glasses or goggles.
  - **HAND PROTECTION:** Wear rubber gloves.
  - **SKIN PROTECTION:** Wear a rubber apron when handling large quantities of the material.
  - **RESPIRATORY PROTECTION:** A respirator is not normally used.

## 09. PHYSICAL & CHEMICAL PROPERTIES

- **APPEARANCE:** Fluid transparent liquid
- **COLOR:** Pale yellow to yellow
- **ODOR:** Characteristic of lavender flowers
- **SPECIFIC GRAVITY (20°C):** 0.8750-0.8980
- **REFRACTIVE INDEX (20°C):** 1.4570-1.4700
- **BOILING POINT:** 204°C
- **SOLUBILITY IN WATER (20°C):** 1.15g/L
- **FLASH POINT:** 72°C (closed cup)

## 10. STABILITY & REACTIVITY

- **STABILITY:** Stable under normal conditions.
- **CONDITIONS TO AVOID:** Prolonged exposure to excessive heat, open flames, and/or air.
- **HAZARDOUS DECOMPOSITION PRODUCTS:** None known.

## 11. TOXICOLOGICAL INFORMATION

- **ACUTE TOXICITY:**
  - Oral LD50 (rat) > 5g/kg
  - Dermal LD50 (rabbits) > 5g/kg
- **CARCINOGENICITY:** None established
- **MUTAGENICITY:** None established
- **TOXICITY FOR REPRODUCTION:** None established
- **PHOTO SENSITIVITY:** None established
- **INHALATION LC50:** None established
- **SKIN CONTACT:** Liquid may be irritating
- **EYE CONTACT:** Liquid may be irritating

## 12. ECOLOGICAL INFORMATION

- **BIODEGRADABILITY:** Not determined
- **BIOACCUMULATION:** Not determined
- **FURTHER INFORMATION:** Prevent contamination of soil, ground, and surface waters. Do not discharge product unmonitored into the environment.

## 13. DISPOSAL CONSIDERATIONS

- **DISPOSAL METHODS:** Dispose of the product in appropriate waste containers at a government-approved landfill, incinerator, or recovery facility. Refer to Sections 6, 7, and 8 for information on environmental precautions, personal protection equipment, and exposure controls when handling this product for disposal.

## 14. TRANSPORT INFORMATION

- **US DOT Hazard Class:** TERPENE HYDROCARBONS, N.O.S. (TERPENES)
- **UN Number:** N/A
- **UN Packing Group:** N/A
- **ROAD (ADR/RID):** N/A
- **SEA (IMDG):** N/A
- **AIR (IATA/ICAO):** N/A
- **CHIP:** See Section 15

## 15. REGULATORY INFORMATION

- **LABELING:**
  - Xn, Xi – Harmful, irritating to skin and eyes
  - **R-PHRASES:**
    - R38: Irritating to skin
    - R52/53: Harmful to aquatic organisms. May cause long-term adverse effects in the aquatic environment
    - R65: Harmful: may cause lung damage if swallowed
  - **S-PHRASES:**
    - S62: If swallowed, do not induce vomiting: seek medical advice immediately.

## 16. OTHER INFORMATION

- **NOTES:** Essential oils must be diluted before use. It is the sole responsibility of the user to determine the method and amount of dilution required for safe use, which may vary depending on the nature of the intended use. Keep away from children and pregnant women.
- **PACKAGING:** Suitable packaging materials include glass, lacquer-lined steel/tin, and aluminum. HPPE and F/HDPE are also suitable, while other plastics are not recommended.