



## SAFETY DATA SHEET (SDS)

Prepared in accordance with the Globally Harmonized System (GHS) and Regulation (EC) No. 1907/2006 (REACH, as amended)

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### SECTION 1: Identification

| Item                 | Details                                                                                          |
|----------------------|--------------------------------------------------------------------------------------------------|
| Product Name         | Lemon Eucalyptus Essential Oil                                                                   |
| Synonyms             | Lemon Eucalyptus Oil, Eucalyptus citriodora Oil, Corymbia citriodora Essential Oil               |
| Botanical Name       | <i>Corymbia citriodora</i> (Hook.) K.D.Hill & L.A.S.Johnson (syn. <i>Eucalyptus citriodora</i> ) |
| INCI Name            | Corymbia Citriodora Leaf Oil                                                                     |
| CAS Number           | 85203-56-1                                                                                       |
| EC Number            | 286-249-8                                                                                        |
| Plant Part           | Leaves                                                                                           |
| Extraction Method    | Steam Distillation                                                                               |
| Country of Origin    | Australia / China / Brazil                                                                       |
| Product Type         | Natural Essential Oil                                                                            |
| Recommended Use      | Professional perfumery, cosmetics, aromatherapy and fragrance manufacture                        |
| Uses Advised Against | Internal consumption, vaping, smoking or undiluted skin application                              |

Lemon Eucalyptus Essential Oil is obtained by steam distillation of the leaves of *Corymbia citriodora* (formerly *Eucalyptus citriodora*). It is characterised by a high citronellal content and a fresh, lemony-green aroma.

### SUPPLIER DETAILS

**Aromology Trading LLC**  
G05 Al Ghazal Building  
Nadd Al Hamar  
Dubai, United Arab Emirates

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### SECTION 2: HAZARD IDENTIFICATION



## GHS / CLP CLASSIFICATION

| Hazard Class             | Classification |
|--------------------------|----------------|
| Flammable Liquid         | Category 3     |
| Acute Oral Toxicity      | Category 5     |
| Skin Irritation          | Category 2     |
| Skin Sensitisation       | Category 1     |
| Eye Irritation           | Category 2     |
| Aspiration Hazard        | Category 1     |
| Aquatic Chronic Toxicity | Category 3     |

Representative classification based on published SDS documents for Lemon Eucalyptus Essential Oil.

## Signal Word

WARNING

## Hazard Statements

- H226: Flammable liquid and vapour.
- H303: May be harmful if swallowed.
- 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.
- H412: Harmful to aquatic life with long lasting effects.

## Precautionary Statements

- Keep away from heat, sparks and open flames.
- Wear protective gloves and eye protection.
- Avoid breathing vapours.
- Avoid release into the environment.
- IF SWALLOWED: Immediately contact a poison centre or physician. Do **not** induce vomiting.
- IF ON SKIN: Wash thoroughly with soap and water.
- IF IN EYES: Rinse cautiously with water for several minutes.
- Dispose of contents and container in accordance with local regulations.

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## SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS



| Component                      | CAS Number | Content            |
|--------------------------------|------------|--------------------|
| Lemon Eucalyptus Essential Oil | 85203-56-1 | Approximately 100% |

#### REPRESENTATIVE NATURAL CONSTITUENTS

- Citronellal
- Citronellol
- Isopulegol
- Citronellyl Acetate
- Linalool
- $\beta$ -Caryophyllene
- $\alpha$ -Pinene
- Limonene

The composition naturally varies with origin, season and distillation conditions. Citronellal is typically the predominant constituent.

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#### SECTION 4: FIRST-AID MEASURES

##### Inhalation

Move the exposed person to fresh air. Seek medical attention if symptoms persist.

##### Skin Contact

Wash thoroughly with soap and water. Remove contaminated clothing. Seek medical attention if irritation or sensitisation develops.

##### Eye Contact

Flush cautiously with water for at least 15 minutes. Remove contact lenses if present. Obtain medical attention if irritation persists.

##### Ingestion

Do **not** induce vomiting because of the aspiration hazard. Obtain immediate medical attention.

##### Most Important Symptoms

- Skin irritation
- Allergic skin reaction
- Eye irritation



- Aspiration hazard
- Gastrointestinal discomfort

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## **SECTION 5: FIRE-FIGHTING MEASURES**

### **Suitable Extinguishing Media**

- Carbon dioxide
- Dry chemical powder
- Alcohol-resistant foam
- Water fog

### **Unsuitable Media**

High-pressure water jet.

### **Hazardous Combustion Products**

- Carbon monoxide
- Carbon dioxide
- Irritating organic fumes

### **Protective Equipment**

Self-contained breathing apparatus and full protective clothing.

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## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

- Eliminate all ignition sources.
- Wear appropriate personal protective equipment.
- Prevent entry into drains and waterways.
- Absorb using inert material such as sand or vermiculite.
- Dispose of according to local regulations.

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## **SECTION 7: HANDLING AND STORAGE**

### **Handling**



- Use only in well-ventilated areas.
- Avoid skin and eye contact.
- Avoid breathing concentrated vapours.
- Observe good industrial hygiene practices.

## Storage

Store:

- In tightly closed original containers.
- In a cool, dry, well-ventilated area.
- Away from direct sunlight.
- Away from heat and ignition sources.
- Away from oxidising materials.
- Out of reach of children.

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## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

| Protection             | Recommendation                                            |
|------------------------|-----------------------------------------------------------|
| Eye Protection         | Chemical safety goggles                                   |
| Hand Protection        | Nitrile gloves                                            |
| Skin Protection        | Protective clothing                                       |
| Respiratory Protection | Organic vapour respirator where ventilation is inadequate |

No occupational exposure limits have been established specifically for Lemon Eucalyptus Essential Oil.

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| Property                 | Representative Value                   |
|--------------------------|----------------------------------------|
| Appearance               | Clear colourless to pale yellow liquid |
| Odour                    | Fresh, lemony, citronella-like, green  |
| Relative Density (20 °C) | 0.855–0.875                            |
| Refractive Index (20 °C) | 1.448–1.460                            |
| Optical Rotation         | +1° to +10°                            |
| Flash Point              | 63–70 °C                               |
| Solubility               | Insoluble in water; soluble in alcohol |
| Physical State           | Liquid                                 |



Representative physical properties are based on published supplier specifications.

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## **SECTION 10: STABILITY AND REACTIVITY**

- Stable under recommended storage conditions.
  - Avoid excessive heat and direct sunlight.
  - Avoid strong oxidising agents.
  - Hazardous decomposition products include carbon monoxide and carbon dioxide.
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## **SECTION 11: TOXICOLOGICAL INFORMATION**

Likely routes of exposure:

- Skin
- Eyes
- Inhalation
- Ingestion

Potential effects include:

- Skin irritation.
  - Allergic skin sensitisation.
  - Eye irritation.
  - Aspiration hazard if swallowed.
  - Mild respiratory irritation following prolonged exposure to concentrated vapours.
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## **SECTION 12: ECOLOGICAL INFORMATION**

- Harmful to aquatic organisms with long-lasting effects.
  - Prevent uncontrolled release into the environment.
  - Poor water solubility.
  - Biodegradable under normal environmental conditions.
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## **SECTION 13: DISPOSAL CONSIDERATIONS**



Dispose of contents and contaminated packaging through an authorised waste disposal contractor.

Do not discharge into drains, waterways or soil.

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## SECTION 14: TRANSPORT INFORMATION

| Item                     | Representative Information    |
|--------------------------|-------------------------------|
| UN Number                | Refer to current supplier SDS |
| Transport Classification | Refer to current supplier SDS |
| Packing Group            | Refer to current supplier SDS |
| Marine Pollutant         | Refer to current supplier SDS |

Transport classification should always be verified using the manufacturer's current Safety Data Sheet.

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## SECTION 15: REGULATORY INFORMATION

Prepared with reference to:

- Regulation (EC) No. 1907/2006 (REACH)
- Regulation (EC) No. 1272/2008 (CLP)
- Regulation (EU) 2020/878
- Regulation (EC) No. 1223/2009
- United Nations Globally Harmonized System (GHS)

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## SECTION 16: OTHER INFORMATION

| Item          | Details                           |
|---------------|-----------------------------------|
| Document Type | Material Safety Data Sheet (MSDS) |
| Version       | 1.0                               |
| Issue Date    | 20 July 2026                      |



## **Disclaimer**

This MSDS provides representative safety information for Lemon Eucalyptus (Eucalyptus citriodora) Essential Oil.

As a natural essential oil, the composition and physical characteristics vary according to botanical origin, harvest season and distillation conditions. The original manufacturer's current Safety Data Sheet and Certificate of Analysis shall always take precedence.

This material is intended exclusively for professional perfumery and cosmetic manufacture. It is not intended for internal consumption and should be stored securely out of the reach of children.

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### **Authorised by:**

Fozia Khot  
Director