



SAFETY DATA SHEET (SDS)

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

SECTION 1: Identification

Product Identifier

Product Name: Combava Essential Oil

Alternative Names: Kaffir Lime Leaf Oil, Makrut Lime Leaf Oil

Botanical Name: *Citrus hystrix* DC.

INCI Name: Citrus Hystrix Leaf Oil

CAS Number: 91771-50-5

EC Number: 294-800-7

Product Type: Natural Essential Oil

Plant Part: Leaves

Extraction Method: Steam Distillation

Origin: Madagascar

Grade: Premium Perfumery Grade

Recommended Use: Professional perfumery, cosmetic and fragrance raw material.

Supplier

Aromology Trading LLC

G05 Al Ghazal Building

Nadd Al Hamar

Dubai, United Arab Emirates

Website: www.aromology.com

Email: info@aromology.com

Telephone: +971 505197601

SECTION 2 – HAZARD IDENTIFICATION

GHS Classification

- Skin Irritation – Category 2
- Skin Sensitisation – Category 1
- Eye Irritation – Category 2A
- Aspiration Hazard – Category 1
- Hazardous to the Aquatic Environment (Chronic) – Category 2



Signal Word

Danger

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 vapours.
- P264 Wash thoroughly after handling.
- P273 Avoid release to the environment.
- P280 Wear protective gloves, protective clothing and eye protection.
- P301+P310 IF SWALLOWED: Immediately call a POISON CENTRE or physician.
- P331 Do not induce vomiting.
- P302+P352 IF ON SKIN: Wash thoroughly with soap and water.
- P333+P313 If skin irritation or rash occurs: Get medical advice.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.
- P391 Collect spillage.
- P501 Dispose of contents/container in accordance with local regulations.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Component	Information
Product	Combava Essential Oil
Botanical Name	<i>Citrus hystrix</i> DC.
INCI Name	Citrus Hystrix Leaf Oil
CAS Number	91771-50-5
EC Number	294-800-7
Purity	100% Natural Essential Oil

Typical Naturally Occurring Constituents

- Citronellal
- Citronellol
- Linalool



- β -Pinene
- Sabinene
- Limonene
- Terpinen-4-ol
- α -Pinene
- Nerol
- Geraniol

SECTION 4 – FIRST AID MEASURES

Inhalation: Move affected person to fresh air. Seek medical advice if symptoms persist.

Skin Contact: Remove contaminated clothing. Wash thoroughly with soap and water.

Eye Contact: Flush cautiously with water for at least 15 minutes. Seek medical attention if irritation persists.

Ingestion: Rinse mouth. Do not induce vomiting. Obtain immediate medical attention.

SECTION 5 – FIRE FIGHTING MEASURES

Suitable Extinguishing Media

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

Hazardous Combustion Products

Carbon monoxide, carbon dioxide and irritating organic vapours.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Wear appropriate personal protective equipment.

Prevent entry into drains and waterways.



Absorb with inert material and transfer to suitable disposal containers.

SECTION 7 – HANDLING AND STORAGE

Use only in well-ventilated areas.

Avoid contact with skin and eyes.

Store tightly closed in the original container.

Protect from direct sunlight, excessive heat and oxidising agents.

Recommended Storage Temperature: 5–20 °C

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

- Safety goggles
 - Nitrile gloves
 - Protective clothing
 - Local exhaust ventilation
-

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Property	Specification
Appearance	Clear mobile liquid
Colour	Colourless to Pale Yellow
Odour	Fresh citrus, green, aldehydic, citronella-like, intensely aromatic
Relative Density (20 °C)	0.860–0.890
Refractive Index (20 °C)	1.445–1.465
Optical Rotation	+5° to +25°
Flash Point	Approximately 72 °C
Solubility in Water	Insoluble
Solubility	Soluble in ethanol and perfumery solvents

SECTION 10 – STABILITY AND REACTIVITY



Stable under recommended storage conditions.

Avoid:

- Strong oxidising agents
- Heat
- Open flames
- Direct sunlight
- Prolonged exposure to air

Hazardous decomposition products include carbon monoxide and carbon dioxide.

SECTION 11 – TOXICOLOGICAL INFORMATION

May be fatal if swallowed and enters airways.

Causes skin irritation.

May cause allergic skin reactions.

Causes serious eye irritation.

Contains naturally occurring citronellal, citronellol and linalool, which may contribute to sensitisation in susceptible individuals.

SECTION 12 – ECOLOGICAL INFORMATION

Toxic to aquatic organisms with long lasting effects.

Prevent uncontrolled release into the environment.

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose of product and packaging through an authorised waste disposal contractor in accordance with applicable regulations.



SECTION 14 – TRANSPORT INFORMATION

Regulation	Status
UN Number	UN3082
Proper Shipping Name	Environmentally Hazardous Substance, Liquid, N.O.S. (Combava Essential Oil)
ADR/RID	Class 9
IMDG	Class 9
IATA	Class 9
Packing Group	III

SECTION 15 – REGULATORY INFORMATION

Prepared in accordance with:

- GHS Revision 9
 - OSHA Hazard Communication Standard (29 CFR 1910.1200)
 - Regulation (EC) No. 1907/2006 (REACH)
 - Regulation (EU) 2020/878
-

SECTION 16 – OTHER INFORMATION

Combava Essential Oil is obtained by steam distillation of the leaves of *Citrus hystrix* grown primarily in Madagascar. It possesses a vibrant green citrus profile dominated by citronellal with fresh aldehydic, herbal and lemongrass-like nuances. The oil is widely used in fine fragrance, personal care products and functional perfumery to provide natural freshness and lift, blending exceptionally well with citrus, aromatic herbs and green accords.

Document Version: 1.0

Issue Date: 10 July 2026

Prepared By:

Fozia Khot
Director