



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 Name: Ravintsara Essential Oil

Synonyms: Ravintsara Oil, Ho Leaf Oil (Cineole Chemotype)

Botanical Name: *Cinnamomum camphora* (L.) J. Presl ct. 1,8-Cineole

INCI Name: *Cinnamomum Camphora* Leaf Oil

CAS Number: 8008-51-3

EC Number: 947-255-2 (commonly referenced)

Product Use: Professional perfumery ingredient, cosmetic ingredient, aromatherapy raw material

Recommended Use: Fragrance manufacture and cosmetic formulation only. Not intended for internal consumption.

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

- Flammable Liquid – Category 3
- Aspiration Hazard – Category 1
- Skin Irritation – Category 2
- Skin Sensitization – Category 1
- Eye Irritation – Category 2A
- Aquatic Chronic Toxicity – Category 2

Signal Word

Danger

Hazard Statements

- H226 Flammable liquid and vapour.
- 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

- Keep away from heat, sparks and open flames.
- Wear suitable protective gloves and eye protection.
- Avoid breathing vapours.
- Avoid release into the environment.
- IF SWALLOWED: Immediately call a poison centre. Do NOT induce vomiting.
- Dispose of contents according to local regulations.

SECTION 3: Composition / Information on Ingredients

Component	Information
Product Type	Natural Essential Oil
Botanical Source	<i>Cinnamomum camphora</i> leaves
CAS	8008-51-3
Purity	100% Pure Essential Oil

Major naturally occurring constituents typically include:

- 1,8-Cineole
- Sabinene
- α -Terpineol
- α -Pinene
- β -Pinene
- Limonene
- Terpinen-4-ol

Composition varies naturally depending on harvest and origin.

SECTION 4: First Aid Measures

Inhalation

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

Skin Contact

Wash thoroughly with soap and water. Remove contaminated clothing.



Eye Contact

Flush immediately with clean water for at least 15 minutes. Obtain medical advice if irritation continues.

Ingestion

Do NOT induce vomiting. Immediately contact a physician or poison centre due to aspiration hazard.

SECTION 5: Fire Fighting Measures

Suitable Extinguishing Media

- Dry chemical
- Carbon dioxide
- Alcohol-resistant foam
- Water spray (cooling only)

Unsuitable Media

High-pressure water jet.

Hazardous Combustion Products

- Carbon monoxide
- Carbon dioxide
- Smoke
- Irritating organic vapours

Firefighters should wear self-contained breathing apparatus.

SECTION 6: Accidental Release Measures

- Remove all ignition sources.
 - Ventilate area.
 - Prevent entry into drains and waterways.
 - Absorb using sand, vermiculite or inert absorbent.
 - Dispose according to local regulations.
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SECTION 7: Handling and Storage

Handling

- Avoid contact with skin and eyes.
- Prevent static discharge.
- Use only in well-ventilated areas.
- Avoid breathing concentrated vapours.

Storage

Store tightly sealed in original containers.

Recommended storage:

- Cool
 - Dry
 - Dark place
 - Away from direct sunlight
 - Away from oxidising materials
 - Temperature preferably below 25 °C
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SECTION 8: Exposure Controls / Personal Protection

Engineering Controls

Local exhaust ventilation recommended.

Personal Protective Equipment

Eyes

Safety goggles.

Hands

Chemical resistant nitrile gloves.

Respiratory

Normally not required under adequate ventilation.

Body

Protective laboratory clothing recommended.

SECTION 9: Physical and Chemical Properties

Property	Value
Appearance	Clear colourless to pale yellow liquid
Odour	Fresh, eucalyptus, camphoraceous, green
Physical State	Liquid
Relative Density (20 °C)	0.900–0.915
Refractive Index (20 °C)	1.462–1.470
Flash Point	Approximately 50–58 °C
Solubility	Insoluble in water; soluble in alcohol and fixed oils

Values are typical ranges.

SECTION 10: Stability and Reactivity

Stable under recommended storage conditions.

Avoid:

- Heat
- Flames
- Sparks
- Strong oxidising agents

Hazardous decomposition products include carbon monoxide and carbon dioxide.

SECTION 11: Toxicological Information

Possible routes of exposure:

- Skin
- Eyes
- Inhalation
- Ingestion

Potential effects:

- Skin irritation
- Eye irritation
- Allergic skin reaction



- Aspiration hazard if swallowed
- High vapour concentrations may cause dizziness or headache

No known chronic effects when handled according to good industrial hygiene.

SECTION 12: Ecological Information

- Toxic to aquatic organisms with long lasting effects.
 - Prevent uncontrolled release into waterways.
 - Naturally biodegradable over time.
 - Avoid environmental contamination.
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SECTION 13: Disposal Considerations

Dispose through licensed waste disposal companies.

Do not discharge into drains, soil or natural waterways.

Dispose of contaminated packaging according to local regulations.

SECTION 14: Transport Information

UN Number

UN 1993

Proper Shipping Name

Flammable Liquid, N.O.S. (Contains Essential Oil)

Hazard Class

3

Packing Group

III

Marine Pollutant



Yes (where applicable)

Transport classification may vary with package quantity and applicable transport regulations.

SECTION 15: Regulatory Information

Prepared according to:

- GHS (Globally Harmonized System)
- OSHA Hazard Communication Standard
- CLP Regulation (EC) No. 1272/2008 (where applicable)

For cosmetic applications, users should ensure compliance with applicable IFRA Standards and local cosmetic regulations.

SECTION 16: Other Information

Product Name: Ravintsara Essential Oil

CAS: 8008-51-3

Botanical Name: *Cinnamomum camphora* ct. 1,8-Cineole

Intended Use

Professional fragrance manufacture, cosmetic formulation and aromatherapy applications.

Disclaimer

The information contained herein is believed to be accurate and is provided in good faith for guidance in the safe handling, storage, processing and transportation of this material. It should not be considered a warranty or quality specification. Users are responsible for determining the suitability of this material for their intended application and for complying with all applicable laws and regulations.

Authorised by

Fozia Khot

Director

Aromology Trading LLC