



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: Copaiba Essential Oil

Alternative Names: Copaiba Oil Total Distilled, Copaiba Balsam Essential Oil

Botanical Name: *Copaifera officinalis* L. (and related *Copaifera* spp.)

INCI Name: Copaifera Officinalis (Balsam Copaiba) Resin

CAS Number: 8001-61-4

EC Number: 289-896-4

Product Type: Natural Essential Oil (Total Distilled)

Plant Part: Oleoresin (Balsam)

Extraction Method: Complete Steam Distillation of Copaiba Balsam

Origin: Brazil

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

- Aspiration Hazard – Category 1
- Skin Irritation – Category 2
- Skin Sensitisation – 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.
- H411 Toxic to aquatic life with long lasting effects.

Precautionary Statements

- P261 Avoid breathing vapours.
- P273 Avoid release to the environment.
- P280 Wear protective gloves 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.
- P391 Collect spillage.
- P501 Dispose of contents/container according to local regulations.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Component	Information
Product	Copaiba Essential Oil
Botanical Name	<i>Copaifera officinalis</i> L.
INCI Name	Copaifera Officinalis (Balsam Copaiba) Resin
CAS Number	8001-61-4
EC Number	289-896-4
Purity	100% Natural Essential Oil

Typical Naturally Occurring Constituents

- β -Caryophyllene
- α -Copaene
- β -Bisabolene
- α -Humulene
- Germacrene D
- Caryophyllene Oxide
- δ -Cadinene
- α -Bergamotene
- β -Elemene
- Sesquiterpene Hydrocarbons



SECTION 4 – FIRST AID MEASURES

Inhalation: Remove exposed 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. Obtain medical attention if irritation persists.

Ingestion: Rinse mouth. Do not induce vomiting. Immediately seek 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 release into drains and waterways.

Absorb with inert material and place into approved waste containers.

SECTION 7 – HANDLING AND STORAGE

Use only in well-ventilated areas.



Avoid contact with skin and eyes.

Store tightly closed in original containers.

Protect from excessive heat, direct sunlight and oxidising agents.

Recommended Storage Temperature: 5–20 °C

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

- Chemical safety goggles
- Nitrile gloves
- Protective clothing
- Local exhaust ventilation

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Property	Specification
Appearance	Clear mobile liquid
Colour	Pale Yellow to Light Amber
Odour	Woody, balsamic, peppery, soft resinous
Relative Density (20 °C)	0.895–0.925
Refractive Index (20 °C)	1.495–1.505
Flash Point	>90 °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
- 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.

Contains naturally occurring sesquiterpene hydrocarbons that may cause sensitisation in susceptible individuals.

SECTION 12 – ECOLOGICAL INFORMATION

Toxic to aquatic organisms with long lasting effects.

Avoid uncontrolled release into the environment.

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose of contents 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. (Contains Copaiba 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
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SECTION 16 – OTHER INFORMATION

Copaiba Essential Oil Total Distilled is obtained by complete steam distillation of natural copaiba balsam collected from *Copaifera* species native to Brazil. Unlike rectified grades, the total distilled oil retains the complete volatile profile of the balsam, providing a richer woody, balsamic and peppery aroma with excellent fixative properties. It is widely used in fine fragrance, woody accords, amber compositions, incense fragrances and luxury perfumery where a full-spectrum copaiba profile is desired.

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