



## 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

**Product Name:** Blue Cypress Oil

**Botanical Name:** *Callitris intratropica* R.T.Baker & H.G.Sm.I

**NCI Name:** Callitris Intratropica Wood Oil

**CAS Number:** 187348-13-6

**Product Type:** Natural Essential Oil

**Plant Part:** Wood

**Extraction Method:** Steam Distillation

**Origin:** Australia

**Grade:** Premium Perfumery Grade

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

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Supplier

**Aromology Trading LLC**

G05 Al Ghazal Building

Nadd Al Hamar

Dubai, United Arab Emirates

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### SECTION 2 – HAZARD IDENTIFICATION

GHS Classification

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

Signal Word

Warning

Hazard Statements



- 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 and eye protection.
- 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 according to local regulations.

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### SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

| Component      | Information                     |
|----------------|---------------------------------|
| Product        | Blue Cypress Oil                |
| Botanical Name | <i>Callitris intratropica</i>   |
| INCI Name      | Callitris Intratropica Wood Oil |
| CAS Number     | 187348-13-6                     |
| Purity         | 100% Natural Essential Oil      |

#### Typical Naturally Occurring Constituents

- Guaiol
- Bulnesol
- Eudesmol isomers
- Azulenes
- Chamazulene-like blue sesquiterpenes
- $\beta$ -Eudesmol
- $\alpha$ -Eudesmol
- Sesquiterpene alcohols
- Sesquiterpene hydrocarbons

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### SECTION 4 – FIRST AID MEASURES



Inhalation: Move exposed person to fresh air. Obtain medical attention if symptoms persist.

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

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

Ingestion: Rinse mouth. Do not induce vomiting. Seek medical advice.

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## 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.

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## SECTION 6 – ACCIDENTAL RELEASE MEASURES

Wear suitable personal protective equipment.

Prevent release into drains and waterways.

Absorb with inert absorbent material.

Collect into suitable waste containers.

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## SECTION 7 – HANDLING AND STORAGE

Use only with adequate ventilation.

Avoid contact with skin and eyes.



Keep container tightly closed.

Store away from direct sunlight, heat and oxidising agents.

Recommended Storage Temperature: 5–20 °C

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## SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

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

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## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

| Property                 | Specification                                   |
|--------------------------|-------------------------------------------------|
| Appearance               | Clear to slightly viscous liquid                |
| Colour                   | Pale Blue to Deep Blue                          |
| Odour                    | Woody, smoky, balsamic, sweet, earthy, resinous |
| Relative Density (20 °C) | 0.940–0.990                                     |
| Refractive Index (20 °C) | 1.500–1.520                                     |
| Flash Point              | >90 °C                                          |
| Solubility in Water      | Insoluble                                       |
| Solubility               | Soluble in ethanol and perfumery solvents       |

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## SECTION 10 – STABILITY AND REACTIVITY

Stable under recommended storage conditions.

Avoid:

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

Hazardous decomposition products include carbon monoxide and carbon dioxide.



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## SECTION 11 – TOXICOLOGICAL INFORMATION

May cause skin irritation.

May cause allergic skin reactions.

May cause serious eye irritation.

Avoid repeated or prolonged skin exposure.

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## SECTION 12 – ECOLOGICAL INFORMATION

Toxic to aquatic organisms with long lasting effects.

Avoid uncontrolled release into the environment.

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## SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose of contents and containers through an authorised waste contractor in accordance with local regulations.

Do not discharge into drains or waterways.

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## SECTION 14 – TRANSPORT INFORMATION

| <b>Regulation</b>    | <b>Status</b>                                                          |
|----------------------|------------------------------------------------------------------------|
| UN Number            | UN3082                                                                 |
| Proper Shipping Name | Environmentally Hazardous Substance, Liquid, N.O.S. (Blue Cypress Oil) |
| ADR/RID              | Class 9                                                                |
| IMDG                 | Class 9                                                                |
| IATA                 | Class 9                                                                |
| Packing Group        | III                                                                    |

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## 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

Blue Cypress Oil is obtained by steam distillation of the wood of *Callitris intratropica*. It is valued in perfumery for its distinctive woody, smoky, balsamic, earthy and resinous profile with a naturally blue appearance due to azulene-type sesquiterpenes. It is used in woody, incense, leather, amber, aromatic and niche fragrance compositions.

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