



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: White Cypress Essential Oil

Botanical Name: *Callitris columellaris* F.Muell. (formerly also marketed as *Callitris glaucophylla*)*

INCI Name: Callitris Columellaris Leaf/Twig Oil

CAS Number: 192526-11-7

EC Number: Not Assigned

Product Type: Natural Essential Oil

Plant Part: Leaves & Twigs

Extraction Method: Steam Distillation

Origin: Australia

Recommended Use: Professional Perfumery 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



- Acute Toxicity (Oral) – Category 4
- Acute Toxicity (Inhalation) – Category 4
- Skin Sensitisation – Category 1
- Eye Irritation – Category 2A

Signal Word

Warning

Hazard Statements

H302 Harmful if swallowed.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

Precautionary Statements

- P261 Avoid breathing vapours or mists.
- P270 Do not eat, drink or smoke when using this product.
- P271 Use only outdoors or in a well-ventilated area.
- P280 Wear protective gloves and eye protection.
- P301+P312 IF SWALLOWED: Call a POISON CENTRE or physician if unwell.
- P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P333+P313 If skin irritation or rash occurs: Get medical advice.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.
- P501 Dispose of contents/container according to local regulations.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Component	Information
Product	White Cypress Essential Oil
Botanical Name	<i>Callitris columellaris</i>
CAS Number	192526-11-7
Purity	100% Natural Essential Oil
Extraction Method	Steam Distillation
Major Naturally Occurring Constituents	



- Limonene
- α -Pinene
- β -Caryophyllene
- Isobornyl Acetate
- α -Terpineol
- Myrcene
- Terpinolene
- Sabinene

These constituents are characteristic of Australian White Cypress leaf oil.

SECTION 4 – FIRST AID MEASURES

Inhalation

Move exposed person to fresh air.

Seek medical attention if symptoms persist.

Skin Contact

Wash thoroughly with soap and water.

Remove contaminated clothing.

Seek medical advice if irritation or sensitisation develops.

Eye Contact

Flush immediately with water for at least 15 minutes.

Seek medical attention if irritation persists.

Ingestion

Rinse mouth.

Do NOT induce vomiting.

Seek immediate medical attention.



SECTION 5 – FIRE FIGHTING MEASURES

Suitable Extinguishing Media

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

Unsuitable Media

Direct water jet.

Hazardous Combustion Products

- Carbon monoxide
 - Carbon dioxide
 - Smoke
 - Irritating organic vapours
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SECTION 6 – ACCIDENTAL RELEASE MEASURES

Wear suitable PPE.

Prevent entry into drains and waterways.

Absorb with inert absorbent material.

Collect into suitable waste containers.

Clean contaminated surfaces thoroughly.

SECTION 7 – HANDLING AND STORAGE

Use only in well-ventilated areas.

Avoid prolonged contact with skin and eyes.

Keep container tightly closed.

Protect from heat, sunlight and oxidising agents.



Recommended Storage Temperature: 5–25 °C

Store in amber glass or lacquer-lined aluminium containers.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls

Adequate ventilation.

Eye Protection

Chemical safety goggles.

Hand Protection

Chemical-resistant nitrile gloves.

Respiratory Protection

Use suitable respiratory protection where ventilation is insufficient.

Skin Protection

Protective laboratory clothing.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Property	Specification
Appearance	Clear mobile liquid
Colour	Colourless to Pale Yellow
Odour	Fresh cypress, woody, resinous, camphoraceous, citrus
Relative Density (20 °C)	0.860–0.900
Refractive Index (20 °C)	1.465–1.485
Flash Point	>60 °C
Solubility	Insoluble in water
Solubility in Alcohol	Soluble

SECTION 10 – STABILITY AND REACTIVITY



Stable under recommended storage conditions.

Avoid

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

Hazardous Decomposition Products

- Carbon monoxide
- Carbon dioxide
- Smoke

SECTION 11 – TOXICOLOGICAL INFORMATION

Routes of Exposure

- Skin
- Eyes
- Inhalation
- Ingestion

Skin

May cause allergic skin reactions.

Eyes

Causes serious eye irritation.

Inhalation

Harmful if inhaled.

Ingestion

Harmful if swallowed.

Carcinogenicity



Not classified.

Mutagenicity

Not classified.

Reproductive Toxicity

Not classified.

SECTION 12 – ECOLOGICAL INFORMATION

Avoid uncontrolled release into the environment.

Essential oils may be harmful to aquatic organisms in concentrated form.

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose through an authorised waste contractor.

Do not discharge into drains.

Dispose according to local and national environmental regulations.

SECTION 14 – TRANSPORT INFORMATION

Regulation		Status
UN Number	UN1197	
Proper Shipping Name	Extracts, Aromatic, Liquid	
ADR/RID	Class 3	
IMDG	Class 3	
IATA	Class 3	
Packing Group	III	

The supplier for this material identifies White Cypress Leaf Oil under UN1197 (Class 3) for transport.



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

White Cypress Essential Oil is obtained by steam distillation of the leaves and twigs of *Callitris columellaris*, an Australian native conifer. It possesses a fresh woody, resinous, camphoraceous aroma with subtle citrus nuances. Rich in limonene and α -pinene, it is valued in fine fragrance, natural perfumery and aromatherapy for its clean forest character, excellent blending qualities and mild fixative properties.

Document Version: 1.0

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