

HAZARDOUS ACCORDING TO WORKSAFE CRITERIA

SECTION 1 - MATERIAL & SUPPLY COMPANY IDENTIFICATION

Product Name: White Cypress Leaf Oil
Botanical Name: *Callitris columellaris*
Recommended Use: Cosmetic and aromatherapy ingredient.
Supplier: Native Oils Australia
ABN: 68 154 612 487
Address: Unit 2, 1-3 Sommerville Circuit, Emu Plains, NSW Australia 2774
Telephone: 02 4735 5379
Email: info@nativeoilsaustralia.com.au
Emergency Telephone: 0408 962 892 (Office Hours 9.00am - 5.00pm Mon-Fri)

SECTION 2 - HAZARD IDENTIFICATION

Classification of the substance or mixture

HAZARDOUS CHEMICAL, DANGEROUS GOODS. According to the WHS Regulations and the ADG Code

Poisons Schedule: Not applicable

Classification: Flammable liquid category 3, Skin corrosion/Irritation Category 2, Eye Irritation Category 2A, Skin Sensitiser Category 1, Reproductive Toxicity Category 2, STOT – single exposure category 3 (respiratory tract irritation), STOT – single exposure category 3 (narcotic effects), Acute aquatic Hazard Category 1, Chronic Aquatic Hazard Category 1 (Classified drawn from EC Directive 1272/2008 – Annex VI)

Label Elements

Label elements according to Regulation (EC) No. 1272/2008



Signal Word: WARNING

Hazard Statements

H226 Flammable liquid and vapour
H315 Causes skin irritation
H317 May cause an allergic skin reaction
H319 Causes serious eye irritation.
H335 May cause respiratory irritation
H401 Toxic to aquatic life with long lasting effects
H410 Very toxic to aquatic life with long lasting effects.

Precautionary Statements

P210 Keep away from heat/sparks/open flames/hot surfaces. — No smoking.
P273 Avoid release to the environment.
P301+P310 If swallowed, immediately call a poison centre or doctor. Do not induce vomiting
P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.
P363 Wash contaminated clothing before reuse.
P403+P235 Store in well-ventilated place. Keep cool.
P501 Dispose of contents and/or container in accordance with local, regional, national and/or international regulation.

SECTION 3 - PRODUCT COMPOSITION

Component Entity	CAS Number	EINECS Number	Proportions [%w/w]
White Cypress Leaf Essential Oil	192526-11-7	Not allocated	100% pure

SECTION 4 - FIRST AID

- 4.1 Eye Contact:** Flush immediately with clean water for at least 15 minutes. Ensure irrigation under eyelids. Do not try to remove contact lenses unless trained. Contact a physician immediately.
- 4.2 Skin Contact:** Remove any contaminated clothing and footwear. Clean before re-use. Wash affected areas thoroughly with soap and water for at least 15 minutes. Contact a physician as necessary.
- 4.3 Inhalation:** Remove from the exposure to fresh air. If breathing has stopped, administer artificial respiration and oxygen if available. Contact a physician as necessary.
- 4.4 Ingestion:** **If swallowed do NOT induce vomiting.** Wash out mouth with water and give water slowly to dilute [as much as casualty can comfortably drink] provided person is conscious. Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious. Contact a physician or local poison control centre immediately. If vomiting occurs, lean patient forward or place on left side [head-down position, if possible] to maintain open airway and prevent aspiration.
- 4.5 Contact Point:** Poisons Information Centre Sydney [T] 131126

SECTION 5 - FIRE FIGHTING MEASURES

5.1 Extinguishing Media:

Carbon Dioxide; Dry Chemical; Universal-Type Foam. Unsuitable Extinguishing Media: Water Spray; Others not established.

5.2 Special Hazards arising from the product: Avoid contamination with oxidising agents as ignition may result.

5.3 Advice for firefighters: In case of insufficient ventilation, use respirator

5.4 Contact Point: Dial 000 Emergency in case of fire [In Australia]
or Local Emergency Authority [Out of Australia].

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions

Avoid contact with skin, eyes and clothing. Use personal protective equipment.

Environmental precautions

Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system. Prevent product from entering drains.

Methods for containment

Remove all sources of ignition
Avoid breathing vapours and contact with skin and eyes
Prevent further leakage or spillage if safe to do so.

Methods for cleaning up

Cover liquid spill with sand, earth or other noncombustible absorbent material. Cover powder spill with plastic sheet or tarp to minimize spreading. Pick up and transfer to properly labeled containers. Soak up with inert absorbent material. Dam up. Take precautionary measures against static discharges. Ensure adequate ventilation.

SECTION 7 - SAFE HANDLING AND STORAGE INFORMATION

Advice on safe handling: Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Do not eat, drink or smoke when using this product. Wear personal protective equipment. Do not breathe vapors or spray mist. Use only in area provided with appropriate exhaust ventilation. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Keep away from heat, sparks and open flame. No smoking. Take necessary action to avoid static discharge (which might cause ignition of organic vapors).

Conditions for safe handling

Keep container tightly closed in a dry and well-ventilated place. Keep out of reach of children. Keep away from heat and sources of ignition. Keep containers tightly closed in a cool, well-ventilated place. Keep in properly labeled containers. Keep away from heat.

Incompatible products

None known based on information supplied.

SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

Respiratory Protection:	None generally required. Use NIOSH approved respirator in confined areas or if ventilation is inadequate.
Ventilation Protection:	Ensure adequate ventilation to keep exposure levels to a minimum. Local exhaust meeting ACGIH criteria is required. General exhaust is recommended.
Eye Protection:	Using goggles or face shield is recommended.
Protective Gloves:	Using chemical resistant gloves is recommended.
Protective Clothing:	Using chemical resistant clothing is recommended.
Protective Equipment:	An eyewash fountain and / or safety shower should be available in the work area.
Special Engineering Controls:	None established.
Other Personal Protection:	Consult the following Australian Standards for general advice regarding safety clothing and equipment: Respiratory Equipment: AS/NZS 1715 , Protective Gloves: AS 2161 , Industrial Clothing: AS 2919 , Industrial Eye Protection: AS 1336 and AS/NZS 1337 , Occupational Protective Footwear: AS/NZS 2210 .

8.9 Note: These precautions are for room temperature handling. Use at elevated temperature or aerosol / spray applications may require additional precautions.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

TEST	SPECIFICATION
9.1 Appearance:	Clear, yellow, mobile liquid
9.2 Odour:	Characteristic
9.3 Specific Gravity:	0.858 to 0.920 @ 20°C
9.4 Refractive Index:	1.466 to 1.470 @ 20°C
9.5 Optical Rotation:	Not available.
9.6 pH:	Not available.
9.7 Solubility:	Soluble in ethyl alcohol
9.8 Solubility in Water:	Insoluble, soluble in ethyl alcohol
9.9 Flash Point:	44°C [Pensky-Martens Closed Cup]
9.10 Flammability Limits [as % v/v in Air]	Lower Explosion Limit: Not available. Upper Explosion Limit: Not available.
9.11 Autoignition Temperature:	Not available.
9.12 Melting Point:	Not available.
9.13 Boiling Point:	Not available.
9.14 Vapour Pressure:	Not available.
9.15 Vapour Density:	Not available.

SECTION 10 - STABILITY AND REACTIVITY

- 10.1 Stability:** Chemically stable, hazardous material.
This material presents no significant reactivity hazard.
- 10.2 Conditions to Avoid:** None established.
- 10.3 Materials to Avoid:** Strong acids, strong alkalis and oxidizing agents.
- 10.4 Flammability:** Flammable liquid.
- 10.5 Hazardous Polymerization:** Will not occur.
- 10.6 Hazardous Combustion or Decomposition Products:** Carbon monoxide and unidentified organic compounds may be formed during combustion.

SECTION 11 - TOXICOLOGICAL INFORMATION

- 11.1 Acute Toxicity**
- LD50 [Oral]:** Not tested on animals – So not available.
- LD50 [Dermal]:** Not tested on animals – So not available.
- LC50 [Inhalation]:** Not tested on animals – So not available
- Skin corrosion/irritation** Causes skin irritation (H315)
- Serious eye damage/irritation** No additional data available
- Respiratory skin sensitisation** May cause an allergic skin reaction (H317)
- Germ Cell Mutagenicity** No additional data available
- Carcinogenicity** No additional data available
- Reproductive toxicity** No additional data available
- STOT-single exposure** No additional data available
- STOT-single exposure** No additional data available
- Aspiration Hazard** May be fatal if swallowed and enters airways (H304)
- Photo-toxicity** No additional data available

SECTION 12 - ECOLOGICAL INFORMATION

- 12.1 Eco-toxicity:** Harmful to aquatic organisms
- 12.2 Mobility:** Not available
- 12.3 Persistence & Degradability:** Not available
- 12.4 Bio-accumulative Potential:** Not available

SECTION 13 - DISPOSAL CONSIDERATION

- 13.1 Waste Material:** Place material and / or absorbent into sealed containers and dispose of in accordance with current applicable laws and regulations.
Refer to local Authority advice.
- 13.2 Contaminated Packaging:** Dispose of in accordance with current applicable laws and regulations.
Refer to local Authority advice.
- 13.3 Note:** Empty containers can have residues, gases and mists.
Use the proper Waste Disposal Methods & Procedures for Empties as well.

SECTION 14 – TRANSPORT INFORMATION

- 14.1 Transportation:** Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code for Transport by Road and Rail. Transport as per the “Australian Dangerous Goods Code” for Class 3 [Flammable Liquids], Packaging Group III Substances.
- 14.2 Proper Shipping Name:** Flammable liquid, n.o.s.
- 14.3 UN Number:** 1193
- 14.4 Packaging Group:** III
- 14.5 DG Class:** Class 3
- 14.7 Hazchem Code:** 3[Y]

14.8 Maritime Transportation IMDG

IMDG Class: 3
Label: 3
UN Number: 1193
Packaging Group: III
EMS Number: F-E, S-D
Marine Pollutant: Yes
Proper Shipping Name: Flammable liquid, n.o.s.

14.9 Air Transportation ICAO-TI and IATA-DGR

ICAO / IATA Class: 3
Label: 3
UN Number: 1193
Packaging Group: III

SECTION 15 - REGULATORY INFORMATION

EU Legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

SECTION 16 – OTHER INFORMATION

This Safety Data Sheet was prepared according to:

The National Code of Practice for the Preparation of Material Safety Data Sheets [NOHSC:2011 (2003)]. The information contained in this Material Safety Data Sheet is obtained from current and reliable sources. Native Oils Australia provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This Material Safety Data Sheet summarises our best current knowledge of the health and safety hazard information of the product, but does not claim to be all inclusive. This document is thus, intended only as a guide to the appropriate precautionary handling of the material by properly trained personnel using this product. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for the specific purpose. As the ordinary or otherwise use(s) of this product is outside the control of Native Oils Australia., no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. Native Oils Australia expressly disclaims responsibility as to the ordinary or otherwise use(s). Furthermore, nothing contained herein should be considered as a recommendation by Native Oils Australia as to the fitness for any use. The liability of Native Oils Australia is limited to the value of the goods and does not include any consequential loss. Native Oils Australia shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. Native Oils Australia shall not be responsible for any damages resulting from use of or reliance upon this information. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties.

Manufacturers Statement:

Essential oils (EO's) are complex, naturally derived chemicals. Often the constituents of the EOs may individually have known risks and hazards, and in some cases the constituents have not been studied, often because there have been no complaints.

Used as directed and within the limits specified by the various agencies and associations that study these materials, essential oils are safe and useful ingredients in flavours, fragrances, cosmetics and therapeutic applications. Please refer to the guidelines of the industry in which the product will be offered to the public to abide by the safest known practices. Those organizations include: IFRA, IFEAT, AHPA, ISO Standards for Essential Oils, and publications by various government health organizations regarding the use of these materials.