



**MATERIAL DATA SAFETY SHEET: Cedarwood Atlas Oil**  
Version: 1.0 Issued: 27<sup>th</sup> March 2018  
earthYard Pty Ltd : ABN 66 603 706 832

## SECTION 1 – MATERIAL & SUPPLY COMPANY IDENTIFICATION

### 1.1 Product Identifiers

Product Name: CEDARWOOD ATLAS OIL  
CAS No.: 8000-27-9  
EINECS: 295-985-9

### 1.2 Relevant identified uses of the substance or mixture

No further relevant information available Application of the substance / preparation: Perfumes & cosmetics

### 1.3 Manufacturer / Supplier Details

**Supplier:** EarthYard Pty Ltd  
**ABN:** 66 603 706 832  
**Address:** Unit 2, 1-3 Sommerville Circuit, Emu Plains, NSW Australia 2774  
**Telephone:** 02 4735 8594

### 1.4 Information in case of emergency

Emergency Telephone: 02 4735 5379 (Office Hours 9.00am - 5.00pm Mon-Fri)  
Email: enquiries@earthyard.com.au

## SECTION 2 - HAZARD IDENTIFICATION

### 2.1 Classification of the substance / preparation

*Classification according to Regulation (EC) No. 1272/2008*  
Physical Hazard: NA  
Health Hazards: AH 1  
Environmental Hazards: EH-C 2

### 2.2 Label Elements

Labeling according to Regulation (EC) No. 1272/2008

### GHS Signal Word

**DANGER**



### Hazard Statements

H304 May be fatal if swallowed and enters airways  
H411 Toxic to aquatic life with long lasting effects

### Precautionary Statements

P273 Avoid release into the environment  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P301 + P310 IF SWALLOWED: Immediately call a Poisons Centre or doctor/physician.  
P331 Do NOT induce vomiting  
P501 Dispose of contents/the container in accordance with local government regulations

### 2.3 Other hazards



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No additional data on available information

**SECTION 3 - PRODUCT COMPOSITION**

**3.1 Chemical Identification**

**Description:** *Cedrus atlantica bark oil*

**CAS No.:** 8023-85-6

**EINECS No.:** 295-985-9

**3.2 Hazardous components**

<b>Constituent</b>	<b>CAS No.</b>	<b>EINECS</b>	<b>Regulation (EC) No 1272/2008</b>	<b>% by weight</b>
$\alpha$ -cedrene	469-61-4	207-418-4	AH1, H304; EH-A 1, EH-C 1, H410	$\leq 6.0\%$
longifolene	475-20-7	207-491-2	AH1, H304; EH-A 1, EH-C 1, H410	$\leq 0.6\%$

**SECTION 4 - FIRST AID**

**4.1 Description of first aid measures**

**Eye Contact:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and continue rinsing.

**Skin Contact:** Remove any contaminated clothing and footwear. Clean before re-use. Wash affected areas thoroughly with soap and water. If irritation persists, seek medical attention

**Inhalation:** Remove individual from the exposure to fresh air. Contact a physician as necessary.

**Ingestion:** Not an expected route of exposure. If swallowed, DO NOT induce vomiting. Rinse mouth with water. Contact a physician or local poison centre immediately.

**Contact Point:** Poisons Information Centre Sydney Telephone: 131 126

**4.2 Most important symptoms and effects of substance, both acute and delayed**

No additional data available

**4.3 Indication of immediate medical attention and any special treatment required**

No additional data available

**SECTION 5 - FIRE FIGHTING MEASURES**

**5.1 Extinguishing Media**

**Suitable extinguishing agents:** Carbon Dioxide; Dry Chemical; Alcohol-resistant foam.

**Unsuitable Extinguishing Media:** Water jet

**5.2 Special hazards arising from the substance or mixture**

In case of fire, the following may be released

Carbon monoxide (CO)

Unidentified organic compounds

**5.3 Advice for firefighters**

Protective equipment: Wear self-contained respiratory apparatus where ventilation is inadequate

**Additional information**

Collect contaminated firefighting water separately to prevent from entering waterways.

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

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**



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### 6.1 Personal precautions

Avoid inhalation. Avoid contact with skin and eyes. Use in well ventilated area. Do not smoke.

### 6.2 Environmental precautions

Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

### 6.3 Methods and materials for containment and cleaning up

Wipe up small spills with absorbent material such as paper cloth. Clean preferably with a detergent, do not use solvents. Cover larger spills with sand, earth or other noncombustible absorbent material. Take precautionary measures against static discharges. Keep away from ignition sources, do not smoke and avoid flames. Dispose of contaminated material in accordance with local government regulations

### 6.4 Reference to other sections

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment

See Section 13 for disposal information

## SECTION 7 - HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Avoid contact with skin, eyes and avoid inhalation. Use glasses and protective gloves. Ensure there is adequate ventilation. Do not smoke.

### 7.2 Conditions for storage

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.

### 7.3 Incompatible products

None known based on information supplied.

## SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

### 8.1 Control parameters

No data available

### 8.2 Exposure Controls

**Respiratory Protection** Not generally required in well ventilated workplace

**Ventilation Protection** Ensure adequate ventilation to keep exposure levels to a minimum. General exhaust is recommended

**Eye Protection** Use of goggles is recommended

**Protective Gloves** Use of chemical resistant (nitrile) gloves is recommended

**Protective Clothing** Use of chemical resistant clothing is recommended

**Protective Equipment** An eyewash station should be made available

### 8.3 Special Engineering Controls

None established.

### 8.4 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**.



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**Note**

These precautions are for room temperature handling. Use at elevated temperature applications may require additional precautions.

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

TEST	SPECIFICATION
Physical Appearance @ 20°C:	Yellow-orange to brown, viscous liquid
Odour:	Characteristic, sweet woody
Odour Threshold:	N/A
Specific Gravity:	0.927 to 0.940 @ 20°C
Refractive Index:	1.500 to 1.520 @ 20°C
Optical Rotation:	+65.0° to +81.0°
pH:	N/A
Miscibility in Water:	Insoluble
Miscibility in Alcohol:	Soluble
Flash Point:	≥ 100 °C (Closed cup)
Flammability Limits [as % v/v in Air]	
Lower Explosion Limit:	N/A
Upper Explosion Limit:	N/A
Autoignition Temperature:	Not specified
Melting Point:	Not specified
Boiling Point @ 760 mm Hg:	188°C
Vapour Pressure @ 760 mm Hg:	Not specified
Vapour Density (air = 1):	>1

**SECTION 10 - STABILITY AND REACTIVITY**

- 10.1 Reactivity**  
This material presents no significant reactivity hazard
- 10.2 Stability**  
Chemically stable material under the recommended storage and handling conditions in Section 7
- 10.3 Possibility of hazardous reactions**  
No additional data available
- 10.4 Conditions to avoid**  
Avoid: humidity
- 10.5 Incompatible materials**  
Strong oxidising agents
- 10.6 Hazardous decomposition products**  
No dangerous decomposition products expected by intended use

**SECTION 11 - TOXICOLOGICAL INFORMATION**

- 11.1 Substance**  
**Acute toxicity**  
No data available.



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**Skin corrosion/irritation**

No significant or critical hazards

**Serious eye damage/irritation**

No significant or critical hazards

**Respiratory sensitisation**

No significant or critical hazards

**Germ cell mutagenicity**

No significant or critical hazards

**Reproductive toxicity**

No significant or critical hazards

**STOT-single exposure**

Not specified

**STOT-related exposure**

Not specified

**Aspiration hazard**

May be fatal if swallowed and enters airways. Aspiration toxicity includes severe acute effects such as chemical pneumonia, varying degrees of pulmonary injury or death following aspiration.

**11.2 Information on the likely routes of exposure**

Skin/scalp contact.

**11.3 Symptoms related to the physical, chemical, and toxicological characteristics**

None known on available data

**11.4 Delayed and immediate effects, and chronic effects from short-term and long-term exposure**

None known on available data

**SECTION 12 - ECOLOGICAL INFORMATION**

**12.1 Toxicity**

Toxicity to aquatic life: Toxic to aquatic life with long lasting effects.

**12.2 Persistence and degradability**

No data available

**12.3 Bio-accumulative potential**

No data available

**12.4 Mobility in soil**

No data available

**12.5 Other adverse effects**

Avoid exposure to marine environments and waterways

**SECTION 13 - DISPOSAL CONSIDERATIONS**

**13.1 Waste Material**

Do not pour into drains or waterways. Waste management to be carried out without risk to water, air, soil, plants or animals. Place waste material into sealed containers and dispose of in accordance with current applicable laws and regulations.

**13.2 Contaminated Packaging**

Recycle where possible and dispose of empty containers in accordance with current local government regulations.



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#### SECTION 14 - TRANSPORT INFORMATION

**14.1 UN Number**  
3082

**14.2 UN Proper shipping name**  
Environmentally hazardous substance, liquid n.o.s (alpha-cedrene)

**14.3 Transportation hazard classes**  
**Road and Rail Transport: Hazard Class 9**  
Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.  
**Marine Transport:**  
Classified as Environmentally Hazardous according to the criteria of the ADG Code for transport by sea.



**Air Transport:**  
Not classified by the criteria of the International Air Transport Association (IATA) as DGR for transport by air.

**14.4 Packing group**  
III

**14.5 Environmental hazards**  
Marine Pollutant. Avoid exposure to waterways.



**14.6 Poison Schedule**  
Not listed as a poison

**14.7 Hazchem Code**  
None

#### SECTION 15 - REGULATORY INFORMATION

**15.1 EU regulations**  
This product has been classified and marked in accordance with the EU Directives/Ordinance on Hazardous Materials.

**15.2 Poisons Schedule (Aust):** Not scheduled as a Poison by the SUSDP.  
All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS). This material in neither hazardous nor dangerous.

#### SECTION 16 - OTHER INFORMATION



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The information contained in this 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 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 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.