

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Cedarwood Essential Oil (Atlas)
Botanical name	:	Cedrus atlantica
INCI name	:	Cedrus atlantica (Cedarwood) Oil
CAS #	:	8000-27-9
Country of Origin	:	Morocco
Product use	:	Domestic and Industrial
Supplier	:	New Directions Aromatics Inc.
Address	:	6781 Columbus Road, Mississauga, Ontario, CANADA L5T 2G9
Fax	:	905-362-1926
Telephone number	:	905-362-1915
Emergency phone number	:	(613)-996-6666 CANUTEC 24 HOUR EMERGENCY

## 2. HAZARDS IDENTIFICATION

Emergency Overview

WHMIS Classification

D2B

Toxic Material Causing Other Toxic Effects

Moderate skin and eye irritant

GHS Label elements, including precautionary statements



Signal: Warning

Hazard statement(s)

H315

Causes skin irritation.

H319

Causes serious eye irritation.

H335

May cause respiratory irritation.

### HMIS Ratings

Health : 0, Flammability : 1, Physical Hazard : 0, Personal protection : E

### Inhalation

May be harmful if inhaled. Causes respiratory tract irritation

### Skin

May be harmful if absorbed through skin. Causes skin irritation.

### Eyes

Causes eye irritation

### Ingestion

Maybe harmful if swallowed

### 3. COMPOSITION / INFORMATION INGREDIENTS

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Product Name	CAS NO	EC NO	Concentration
b-Himalachene	1461-03-6		29-52 %%
g-Himalachene	3853-83-6		7-20 %%

### 4. FIRST AID MEASURES

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#### **Eye contact**

Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

#### **Skin contact**

Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

#### **Inhalation**

If inhaled, removed to fresh air. Get medical attention if symptoms appear.

#### **Ingestion**

Seek medical attention or contact local poison control center.

### 5. FIRE FIGHTING MEASURES

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#### **Suitable extinguishing media**

Foam. Dry Powder. Carbon dioxide.

#### **Special protective equipment and precautions for fire-fighters**

Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

#### **Special hazards arising from the substance or its combustible products**

Hazardous decomposition products may be formed at extreme heat or if burned.

#### **Resulting gases**

Carbon oxides.

### 6. ACCIDENTAL RELEASE MEASURES

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#### **Personal precautions, protective equipment and emergency procedures.**

Equip clean crew with proper protection. Respiratory protection equipment may be necessary.

#### **Environmental precautions**

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

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

Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

### 7. HANDLING AND STORAGE

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#### **Precautions for safe handling**

No direct lighting. No smoking. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.

#### **Conditions for safe storage, including any incompatibilities**

Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. Keep container closed when not in use.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

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### Exposure controls

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Use mechanical exhaust or laboratory fume hood to avoid exposure.

### Eyes

Use tightly sealed goggles.

### Skin

If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

### Respiratory

In case of insufficient ventilation, wear suitable respiratory equipment.

### Ingestion

Not for ingestion.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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Appearance	:	Brown to dark brown mobile liquid.
Odor	:	Characteristic woody aromatic odor.
Flash point	:	> 100 °
Solubility (ies)	:	Soluble in alcohol and oils. Insoluble in water.
Refractive index	:	1.508 - 1.513
Optical rotation	:	+62° to +91°

## 10. STABILITY AND REACTIVITY

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### Reactivity

This material presents no significant reactivity hazard.

### Chemical stability

Chemically stable.

### Possibility of hazardous reactions

Hazardous polymerization will not occur.

### Conditions to avoid

Avoid sparks, flame and other heat sources.

### Incompatible materials

Strong oxidizing agents.

### Hazardous decomposition products

Carbon Oxides.

## 11. TOXICOLOGICAL INFORMATION

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### Acute toxicity

Not available.

### Carcinogenicity

None of the components of this material are listed as a carcinogen.

**Chronic toxicity**

May cause allergic reactions on skin.

**Reproductive toxicity**

No adverse effects on reproduction are known.

**Inhalation**

Inhalation of high concentrations of vapor may result in irritation of eyes, nose and throat, headache, nausea, and dizziness.

**Skin contact**

Adverse skin effects should be prevented by normal care and personal hygiene.

**Eye contact**

Possible irritation should be prevented by wearing safety glasses.

**Ingestion**

Low order toxicity causing irritation of the stomach and intestines which results in nausea and vomiting

**Repeated exposure**

Repeated or prolonged contact may cause redness, irritation and scaling of skin (Dermatitis).

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**12. ECOLOGICAL INFORMATION****Ecotoxicity**

Toxic to aquatic organisms, may cause long-term adverse effects environment. Avoid any pollution of ground, surface or underground water.

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**13. DISPOSAL CONSIDERATION**

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

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**14. TRANSPORT INFORMATION****US DOT Shipping Description (Land)**

NA Number - 1993

**IMO-IMDG Shipping Description (Sea)**

Not regulated

**IATA Shipping Description (Air)**

Not regulated

**Emergency action in case of accident**

Notify police and fire department immediately

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**15. REGULATORY INFORMATION****WHMIS Classification**

N/A

**HMIS (USA)**

Health : 2, Flammability : 1, Physical Hazard : 0

**SARA 302**

None.

**SARA 313**

None.

**California Proposition 65**

This product does not contain chemicals listed per the Safe Drinking Water and Enforcement Act of 1986.

## 16. OTHER INFORMATION

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### **Disclaimer & Caution**

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