

**1. PRODUCT AND COMPANY IDENTIFICATION**

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Product name	:	Cedarwood Essential Oil (Himalayan)
Botanical name	:	Cedrus deodora
INCI name	:	Cedrus Deodara Wood Oil
CAS #	:	68991-36-6 / 91771-47-0
Country of Origin	:	India
EINECS #	:	285-370-3 / 294-939-5
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****GHS Classification**

Hazardous to the aquatic environment, long-term hazard - Category 3

**GHS Label elements, including precautionary statements**

Signal: Not applicable

**Hazard statement(s)**

H412 Harmful to aquatic life with long-lasting effects.

**Precautionary statement(s)**

P273 Avoid release to the environment.

P501 Dispose of contents/container according to local regulations.

**3. COMPOSITION / INFORMATION INGREDIENTS**

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Product Name	CAS NO	EC NO	Concentration
Cedrol	77-53-2	201-035-6	6 - 15 %
alpha-Pinene	80-56-8	201-291-9	0.05 - 0.5 %

**4. FIRST AID MEASURES****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.

### **Unsuitable extinguishing media**

Water spray, water jet.

### **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**

Ensure good ventilation of the work station.

### **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	:	A yellowish to brownish yellow thin liquid.
Odor	:	A middle note of woody, slightly sweet/smoky aroma.
Flash point	:	112 °C
Relative density	:	0.930 to 0.975 @ 25 °C
Solubility (ies)	:	1mL dissolves in 3.5mL to 4mL alcohol.
Refractive index	:	1.490 to 1.520 @ 20 °C

## 10. STABILITY AND REACTIVITY

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### Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### Chemical stability

Chemically stable under normal conditions of use.

### Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 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

alpha-Pinene (80-56-8)

LD50 oral - 3500 mg/Kg bodyweight

### Chronic toxicity

May cause allergic reactions on skin.

### 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.

## 12. ECOLOGICAL INFORMATION

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### Ecotoxicity

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

### Persistence and degradability

Not available.

**Bio - accumulative potential**

Not available.

**Mobility in soil**

Not available.

**Other adverse effects**

Not available.

**13. DISPOSAL CONSIDERATION**

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

**14. TRANSPORT INFORMATION**

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**US DOT Shipping Description (Land)**

Not regulated

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

Not regulated

**IATA Shipping Description (Air)**

Not regulated

**15. REGULATORY INFORMATION**

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**TSCA**

Cedrol (CAS# 77-53-2) is listed on the United States Toxic Substances Control Act inventory. alpha-Pinene (CAS# 80-56-8) is listed on the United States Toxic Substances Control Act inventory.

**California Proposition 65**

Contains substance identified in the revised list of the California Safe Cosmetic program SB 484 (as stated in Proposition 65 revised list: MYRCENE).

**GHS Hazard Statements**

Please refer to section 2.

**GHS Precautionary Statements**

Please refer to section 2.

**16. OTHER INFORMATION**

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**Disclaimer & Caution**

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