

## I. PRODUCT AND COMPANY IDENTIFICATION

|                        |   |  |
|------------------------|---|--|
| Product name           | : | Cedarwood Essential Oil (Virginian)          |
| Botanical name         | : | Juniperus virginiana                         |
| INCI name              | : | Juniperus Virginiana Oil                     |
| CAS #                  | : | 8000-27-9                                    |
| Country of Origin      | : | USA  |
| EINECS #               | : | 285-370-3                                    |
| Product use            | : | Domestic and Industrial                      |
| Supplier               | : | Candles and Supplies                         |
| Address                | : | 2580 Milford Square Pike Quakertown PA 18951 |
| Fax                    | : | 215-538-8175                                 |
| Telephone number       | : | 215-538-8552                                 |
| Emergency phone number | : | 800-819-6118                                 |

## 2. HAZARDS IDENTIFICATION

### Emergency Overview

### GHS Classification

Aspiration hazard - Category I

Hazardous to the aquatic environment — Acute Hazard - Category I

Hazardous to the aquatic environment — Chronic Hazard - Category I

### GHS Label elements, including precautionary statements



Signal: Danger

### Hazard statement(s)

|      |   |
|------|---|
| H304 | May be fatal if swallowed and enter airways.          |
| H400 | Very toxic to aquatic life.                           |
| H410 | Very toxic to aquatic life with long-lasting effects. |

### Precautionary statement(s)

|           |   |
|-----------|---|
| P273      | Avoid release to the environment.                                   |
| P301+P310 | IF SWALLOWED: immediately call a POISON CENTER or doctor/physician. |
| P331      | Do NOT induce vomiting.   |
| P391      | Collect spillage.   |
| P405      | Store locked up.  |

### 3. COMPOSITION / INFORMATION INGREDIENTS

| Product Name  | CAS NO   | EC NO     | Concentration |
|---------------|----------|-----------|---------------|
| Cedrol        | 77-53-2  | 201-035-6 | 19.2 - 24 %   |
| alpha-Cedrene | 469-61-4 | 207-418-4 | 10-25 %       |
| beta-Cedrene  | 546-28-1 | 207-418-4 | 5.0 - 10 %    |
| Caryophyllene | 87-44-5  | 201-746-1 | 1 - 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

**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

**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

**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**

Odor is inadequate to warn of overexposure.

### **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       | : | Pale yellow to pale green or Amber liquid.                       |
| Odor             | : | Characteristic sweet, woody odor.                                |
| Flash point      | : | >104.0°C   |
| Relative density | : | 0.9500 to 0.9660 @ 25 °C   |
| Solubility (ies) | : | insoluble in water (<0.1g/100mL). Soluble in alcohol and ether,. |
| Refractive index | : | 1.4990 to 1.5090 @ 20 °C   |
| Optical rotation | : | -37° to -15°   |

## **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**

LD50 oral rat > 5000 mg/kg (Rat)

LD50 dermal rabbit > 5000 mg/kg (Rabbit)

**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).

**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.

**Bio - accumulative potential**

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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**UN Number**

3082

**UN proper shipping name**

Environmentally hazardous substance, liquid, n.o.s. (Alpha-cedrene)

**Transport hazard class**

9

**Packing group**

III

**US DOT Shipping Description (Land)**

3082

**Proper shipping name**

Environmentally hazardous substance, liquid, n.o.s. (Alpha-cedrene)

**Class**

9

**Packaging group**

III

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

3082

##### **Proper shipping name**

Environmentally hazardous substance, liquid, n.o.s. (Alpha-cedrene)

##### **Class**

9

##### **Packaging group**

III

#### **IATA Shipping Description (Air)**

3082

##### **Proper shipping name**

Environmentally hazardous substance, liquid, n.o.s. (Alpha-cedrene)

##### **Class**

9

##### **Packaging group**

III

## **I 5. REGULATORY INFORMATION**

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### **TSCA**

Cedrol (CAS# 77-53-2) is listed on the United States Toxic Substances Control Act inventory. alpha-Cedrene (CAS# 469-61-4) is listed on the United States Toxic Substances Control Act inventory.

### **California Proposition 65**

We hereby declare that, to the best of our knowledge, this product does not contain any substance(s) that are listed in the California Proposition 65.

### **GHS Hazard Statements**

Please refer to section 2.

### **GHS Precautionary Statements**

Please refer to section 2.

## **I 6. OTHER INFORMATION**

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### **Disclaimer & Caution**

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