



## MATERIAL SAFETY DATA SHEET

**Product :** Atlas cedar essential oil

**Last update :** 05/30/2013

### 1. IDENTIFICATION

**Trade Name:** Atlas cedar essential oil

**Botanical name:** Cedrus atlantica

**Use:** Aromatherapy / Perfumery

**CAS Number:** 8000-27-9

**Country of origin :** Morocco

### 2. PHYSICAL DATA

**Odor:** Characteristic / Sweet Floral Woody

**Appearance:** Golden yellow to orange-brown liquid

**Solubility in Water:** Insoluble in water, soluble in alcohol.

**Boiling Point:** N/F

**Melting Point:** N/F

**Vapor Pressure:** N/F

**Evaporation Rate:** N/F

### 3. FIRE, EXPLOSION AND REACTIVITY

**Flashpoint:** >93°C Combustible liquid.

**Stability:** Chemically stable. This material presents no significant reactivity hazard

**Hazard Class:** 3

**Packaging Group:** III

**UN#:** 1169: Liquid aromatic extract

### 4. PROTECTION INFORMATION

**Respiratory Protection:** In well-ventilated areas, respiratory protection is not normally required. In confined, poorly ventilated areas the use of "NIOSH" approved respiratory protection normally required (use only if trained in proper use and with acceptable oxygen level).

**Eye Protection:** The use of safety glasses is recommended. If a material is to be handled in a manner where splashing may occur, the use of splash goggles or face shield is recommended

**Skin Protection:** Use chemical resistant gloves.

**Ventilation:** Localized exhaust may be used to remove vapors.

**Other:** Eye wash station and safety shower recommended in area

### 5. HEALTH HAZARD INFORMATION

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

**Skin Contact:** Repeated or prolonged contact can cause redness, irritation and

scaling of skin (Dermatitis). Adverse skin effects should be prevented by normal care and personal hygiene

**Eye Contact:** May irritate eyes.

**Ingestion:** Low order toxicity causing irritation of the stomach and intestines which results in nausea and vomiting.

**Medical Conditions Aggravated by Exposure:** May aggravate dermatitis, psoriasis and other skin conditions.

**Chronic Toxicity:** May cause allergic reactions on skin

**Carcinogenicity Data:** None of the components of this material are listed as a carcinogen.

**Reproductive Toxicity:** No adverse effects on reproduction are known.

**Acute Toxicity Values:** No data is currently available-Repeated contact may cause allergic dermatitis

## 6. EMERGENCY AND FIRST AID MEASURES

**Inhalation:** Remove individual to fresh air.

**Skin Contact:** Remove contaminated clothing, and wash with soap and water.

**Eye Contact:** Flush with water for 15 minutes.

**Ingestion:** Oral ingestion of milk or water to dilute.

**Other:** Consult physician if problems persist

## 7. SPILLS, LEAKS AND DISPOSAL

**Spilled or released:** Eliminate flames and sources of ignition.

**Small spills:** Wipe up with cloth.

**Larger Spills:** Use porous absorbant

## 8. HANDLING AND STORAGE

**Handling:** Avoid contact with skin and eyes. Wear splash goggles and oil-resistant gloves. Provide good ventilation.

**Storage:** Store in closed containers, away from heat, light and other sources of ignition. Store in cool area

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*This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.*