



## MATERIAL SAFETY DATA SHEET

**Product :** Eucalyptus globulus essential oil

**Last update :** 06/09/2013

### 1. IDENTIFICATION

**Trade Name:** Eucalyptus essential oil

**Botanical name:** Eucalyptus globulus

**Use:** Personal care, Fragrance

**CAS Number:** 8000-48-4

**Country of origin :** Morocco

### 2. PHYSICAL DATA

**Odor:** Characteristic of eucalyptus

**Appearance:** Clear, pale yellow to amber orange

**Solubility in Water:** Insoluble, Soluble in alcohol and fixed oils

**Boiling Point:** N/F

**Melting Point:** N/F

**Vapor Pressure:** N/F

**Evaporation Rate:** N/F

### 3. FIRE, EXPLOSION AND REACTIVITY

**Flashpoint:** +49°C

**Stability:** Stable under normal temperature conditions

**Hazard Class:** 3

**Packaging Group:** III

**UN#:** 1993

### 4. PROTECTION INFORMATION

**Respiratory Protection:** Not usually necessary, approved respirator may be used if so desired

**Eye Protection:** Use splash goggles.

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

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

**Other:** Acceptable industrial hygiene practices should be maintained

### 5. HEALTH HAZARD INFORMATION

**Inhalation:** Vapor may be irritating to throat, lungs and pulmonary tract

**Skin Contact:** Irritation may occur with prolonged or repeated exposure

**Eye Contact:** Moderate irritation may occur

**Other :** Eucalyptus oil should be used with care and people with high blood pressure and epilepsy should avoid it. Excessive use of this oil may cause headaches.

## 6. EMERGENCY AND FIRST AID MEASURES

**Inhalation:** Remove to fresh air. Seek medical attention if necessary

**Skin Contact:** Remove contaminated clothing. Thoroughly wash the affected area with soap and water. Flush with large quantities of water. Cover with emollient or pure vegetable oil. Seek medical attention if irritation persists

**Eye Contact:** Remove lenses if applicable. Flush with plenty of water or eye wash solution for 15 minutes holding lids apart. Get medical attention if irritation persists.

**Ingestion:** Seek medical attention or contact local poison control center immediately. Administer water or milk to dilute if advised by medical expert. Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation

**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.*