



## **Material Safety Data Sheet**

### Ylang Ylang Oil

#### **1. Chemical Identification:**

**PRODUCT NAME:** Ylang Ylang Essential Oil

**BOTANICAL NAME:** Cananga odorata

**INCI NAME :** Cananga odorata

**CAS #:** :8006-81-3

**COUNTY OF ORIGIN:** France

**2. Classification:** ESSENTIAL OIL

**3. Hazardous Ingredients Information:** None

#### **4. First Aid Measures**

##### **Eye Contact:**

Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

##### **Skin Contact:**

In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get Medical attention.

##### **Serious Skin Contact:**

Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek medical attention.

##### **Inhalation:**

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

**Serious Inhalation: Not available.**

##### **Ingestion:**

Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this

material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

**5. Fire/Explosion Hazard:**

Flammability of the Product: May be combustible at high temperature.

**Auto-Ignition Temperature:** Not available.

**Flash Points:** 187 °F

**Flammable Limits:** Not available

**Products of Combustion:** Carbon Monoxide, Carbon Dioxide

**Fire Hazards in Presence of Various Substances:**

Slightly flammable to flammable in presence of open flames and sparks, of heat. Non-flammable in presence of shocks.

**Explosion Hazards in Presence of Various Substances:**

Risks of explosion of the product in presence of mechanical impact: Not available.

Risks of explosion of the product in presence of static discharge: Not available.

**Fire Fighting Media and Instructions:**

**SMALL FIRE:** Use DRY chemical powder.

**LARGE FIRE:** Use water spray, fog or foam. Do not use water jet.

**Special Remarks on Fire Hazards:** Not available.

**Special Remarks on Explosion Hazards:** Not available.

## 6. Accidental Release Measures

**Small Spill:** Absorb with an inert material and put the spilled material in an appropriate waste disposal.

**Large Spill:**

Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow evacuating through the sanitary system.

## 7. Handling and Storage

**Precautions:**

Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk; evaporate the residue under a fume hood. Ground all equipment containing material. Do not breathe gas/fumes/ vapor/spray. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If you feel unwell, seek medical attention and show the label when possible. Avoid contact with skin and eyes. Keep away from incompatibles such as oxidizing agents.

**Storage:** Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 25°C (77°F)...

## 8. Exposure Controls/Personal Protection

**Engineering Controls:**

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

**Personal Protection:** Splash goggles. Lab coat. Vapor respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

**Personal Protection in Case of a Large Spill:** Splash goggles. Full suit. Vapor respirator. Boots. Gloves. A self-contained breathing apparatus should be used to avoid inhalation of the

product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

**Exposure Limits:** Not available.

### **9. Physical & Chemical Properties:**

**APPEARANCE:** Pale yellow to clear liquid

**ODOR:** Sweet floral-balsamic

**SOLUBILITY:** Soluble IN ALCOHOL AND OILS. INSOLUBLE IN WATER.

**SPECIFIC GRAVITY:** 0.911 g/mL at 25 °C (lit)

**OPTICAL ROTATION:** -49.90 @ 20 °C

**REFRACTIVE INDEX:** 1.4577 @ 20 °C

**FLASH POINT:** 187 °F

**BOILING POINT:** 264 °C (LIT)

### **10. Stability and Reactivity Data**

#### REACTIVITY

A1. It presents no significant reactivity hazards by itself or in contact with water. Avoid contact with strong acids, alkali or oxidizing agents. A2. No decomposition if used according to specifications. A3. Dangerous reactions No dangerous reactions known. Dangerous decomposition products: No dangerous decomposition products known.

#### DECOMPOSITION

B1. Carbon monoxide and unidentified organic compounds may be formed during combustion. B2. Shelf life: 36 months if stored in recommended conditions, after this period, the product can be used after control: **The product is stable.**

### **11. Toxicological Information**

The material is Natural Oils and Non-Toxic.

### **12. Ecological Information**

BIODEGRADABILITY: Not determined

PRECAUTIONS: Prevent contamination of soil, ground and surface water

### **13. Disposal Considerations**

**Waste Disposal:** Waste must be disposed of in accordance with federal, state and local environmental control regulations.

### **14. Transport Information**

DOT Shipping Name: Not regulated by DOT

UN#: Not Applicable

UN Package Group: Not Applicable

ERG#: Not Applicable  
Air/Steamer Transport Information: Not Applicable  
Class Air: Not Applicable  
Steamer: Not Applicable  
Required Labels: Not Applicable

### **15. Regulatory Information**

**Federal and State Regulations:** No products were found.

**Other Regulations:** Not available.

**Other Classifications:** Vapor respirator. Be sure to use an approved/certified respirator or equivalent.

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