

## MATERIAL SAFETY DATA SHEET (MSDS)

### Section 1: Identification

**Product Name:** Orange Essential Oil

**Botanical Name:** Citrus sinensis

**Country of Origin:** Italy

**Product use:** Perfumer/Cosmetics/Skincare/Haircare

**Supplier:** BOTANIC PLANET CANADA INC.

**Address:** 2 Bram Crt Unit # 3 & 4 Brampton Ontario

**Email:** info@botanicplanet.ca

**Telephone number:** 905.455.4444

**Emergency phone number:** (613)-996-6666 CANUTEC 24 HOUR EMERGENCY

### 2. Hazard Identification

**Classification (GHS):**

**Flammable Liquid – Category 3**

**Skin Irritation – Category 2**

**Skin Sensitization – Category 1**

**Aspiration Hazard – Category 1**

**Hazardous to the Aquatic Environment (Chronic) – Category 2**

**Signal Word: Danger**

**Hazard Statements**

**Flammable liquid and vapor.**

May be fatal if swallowed and enters airways.

**Causes skin irritation.**

May cause an allergic skin reaction.

Toxic to aquatic life with long-lasting effects.

**Precautionary Statements**

Keep away from heat, sparks, open flames, and hot surfaces.

Wear protective gloves and eye protection.

Avoid breathing vapors.

Avoid release into the environment.

Keep out of reach of children.

### Section 3: Composition / Information on Ingredients

Ingredient	CAS No.	Concentration
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Orange Essential Oil (Citrus sinensis) 8008-57-9 / 8028-48-6 100%

#### **Section 4: First Aid Measures**

Inhalation: Move the affected person to fresh air. Seek medical attention if symptoms persist.

Skin Contact: Wash with soap and water. Remove contaminated clothing. If irritation develops, seek medical advice.

Eye Contact: Rinse cautiously with water for at least 15 minutes. Remove contact lenses if present and easy to do. Seek medical attention if irritation persists.

Ingestion: Do not induce vomiting. Immediately contact a physician or poison center.

#### **Section 5: Fire-Fighting Measures**

Suitable Extinguishing Media:

Dry chemical

Carbon dioxide (CO<sub>2</sub>)

Alcohol-resistant foam

Unsuitable Extinguishing Media:

Direct water jet

Hazardous Combustion Products:

Carbon monoxide

Carbon dioxide

#### **Section 6: Accidental Release Measures**

Eliminate all ignition sources.

Ventilate the area.

Absorb with sand, vermiculite, or other inert absorbent material.

Prevent entry into drains and waterways.

#### **Section 7: Handling and Storage**

Handle in a well-ventilated area.

Keep container tightly closed.

Store in a cool, dry location away from heat, sparks, and direct sunlight.

Keep away from oxidizing agents.

#### **Section 8: Exposure Controls / Personal Protection**

Eye Protection: Safety glasses or chemical goggles.

Hand Protection: Chemical-resistant gloves.

Respiratory Protection: Use adequate ventilation. Wear an approved respirator if exposure limits may be exceeded.

Protective Clothing: Wear suitable protective clothing when handling large quantities.

#### **Section 9: Physical and Chemical Properties**

Appearance: Clear yellow to orange liquid

Odor: Sweet, fresh citrus aroma

Flash Point: 46–50°C  
Specific Gravity (20°C): 0.842–0.850  
Refractive Index (20°C): 1.470–1.476  
Solubility: Insoluble in water; soluble in alcohol

#### **Section 10: Stability and Reactivity**

Stable under recommended storage conditions.  
Avoid excessive heat, open flames, sparks, and strong oxidizing agents.

#### **Section 11: Toxicological Information**

May cause skin irritation.  
May cause allergic skin reactions.  
Aspiration into the lungs may cause severe injury if swallowed.  
Prolonged exposure to concentrated vapors may cause respiratory discomfort.

#### **Section 12: Ecological Information**

Harmful to aquatic life with long-lasting effects.  
Prevent uncontrolled release into the environment.

#### **Section 13: Disposal Considerations**

Dispose of contents and container in accordance with local, regional, and national regulations.

#### **Section 14: Transport Information**

UN Number: UN1169 (when applicable under transport regulations)  
Proper Shipping Name: Extracts, Aromatic, Liquid  
Hazard Class: 3 (Flammable Liquid)  
Packing Group: III

#### **Section 15: Regulatory Information**

This product should be handled in accordance with applicable local, national, and international regulations.

#### **Section 16: Other Information**

NONE

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