# SAFETY DATA SHEET (SDS)

Revised Date: October 29, 2026

## 1. PRODUCT AND COMPANY IDENTIFICATION

| | |
|---|---|
| **Product Name** | Tangerine Essential Oil |
| **Botanical Name** | Citrus reticulata blanco |
| **INCI Name** | Citrus Reticulata Peel Oil |
| **CAS #** | 8016-85-1 |
| **Country of Origin** | USA |
| **EINECS #** | Not specified in source Section 1 |
| **Product Use** | Domestic and Industrial |
| **Supplier / Distributor** | Cosmetic Labs Canada |
| **Address** | 298 Wellington St W, Sault Ste. Marie, Ontario P6A 1H7 |
| **Website** | www.cosmeticlabscanada.com |
| **Emergency** | CANUTEC (613) 996-6666 (24 hours) |
| **After-hours support** | 705-910-6300 |

## 2. HAZARDS IDENTIFICATION

**GHS Classification**

Flammable Liquid - Category 3
Aspiration Toxicity - Category 1
Skin Irritation - Category 2
Skin Sensitization - Category 1
Carcinogenicity - Category 2
Aquatic Hazard, long term - Category 1

**GHS Label Elements**



| | |
|---|---|
| **Signal Word** | Danger |

**Hazard Statements**

| | |
|---|---|
| **H226** | Flammable liquid and vapor |
| **H304** | May be fatal if swallowed and enters airways. |
| **H315** | Causes skin irritation. |
| **H317** | May cause an allergic skin reaction. |
| **H351** | Suspected of causing cancer |
| **H400** | Very toxic to aquatic life |
| **H410** | Very toxic to aquatic life with long-lasting effects |

**Precautionary Statements**

| | |
|---|---|
| **P201** | Obtain special instructions before use. |
| **P202** | Do not handle until all safety precautions have been read and understood. |
| **P210** | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| **P233** | Keep container tightly closed. |
| **P240** | Ground/bond container and receiving equipment. |

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|---|---|
| **P241** | Use explosion-proof electrical/ventilating/lighting/equipment. |
| **P242** | Use only non-sparking tools. |
| **P243** | Take precautionary measures against static discharge. |
| **P261** | Avoid breathing dust/fumes/gas/mist/vapours/spray. |
| **P264** | Wash ... thoroughly after handling. |
| **P272** | Contaminated work clothing should not be allowed out of the workplace. |
| **P273** | Avoid release to the environment. |
| **P280** | Wear protective gloves/protective clothing/eye protection/face protection. |
| **P281** | Use personal protective equipment as required. |
| **P321** | Specific treatment (see ... on this label). |
| **P331** | Do NOT induce vomiting. |
| **P362** | Take off contaminated clothing. |
| **P363** | Wash contaminated clothing before reuse. |
| **P391** | Collect spillage. |
| **P405** | Store locked up. |
| **P501** | Dispose of contents/container to ... |
| **P301+P310** | IF SWALLOWED: Immediately call a POISON CENTER/doctor/ |
| **P302+P352** | IF ON SKIN: Wash with plenty of water/ |
| **P303+P361+P353** | IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. |
| **P308+P313** | If exposed: Call a POISON CENTER or doctor/physician. |
| **P332+P313** | If skin irritation occurs: Get medical advice/attention. |
| **P333+P313** | If skin irritation or a rash occurs: Get medical advice/attention. |
| **P370+P378** | In case of fire: Use ... to extinguish. |
| **P403+P235** | Store in a well ventilated place. Keep cool. |

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

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|---|---|
| **Citrus Reticulata Peel Oil** | CAS: 8016-85-1 \| EC No: 297-672-2 \| Concentration: 100% |

## 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**

Rinse mouth and seek medical attention.

## 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. Respiratory protection equipment may be necessary. Avoid all contact with eyes and mucous.
**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**
Avoid all contact with eyes and mucous. Handle in accordance with good industrial hygiene and safety procedures.
**Conditions for safe storage, including any incompatibilities**
Maintain the packaging well closed, in a cool place, dry and protected from extreme temperatures. Maintain the area ventilated.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Eyes**
Goggles giving complete protection to eyes. Eyewash bottle with clean water.
**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**
Do not eat, drink or smoke while using.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Pale Orange to reddish liquid. Odor : Fresh orange mandarin odor.
Flash point : 54°C
**Relative density : :0.843 to 0.854 @ 20°C**
Solubility (ies) : Insoluble in water.
Refractive index : 1.4720 to 1.4760 @ 20°C
Optical rotation : +88° to +96° @ 20°C

## 10. STABILITY AND REACTIVITY

**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**
Strongly oxidizing and reducing agents.
Hazardous decomposition products
Not determined

## 11. TOXICOLOGICAL INFORMATION

**Chronic toxicity**
May cause allergic reactions on skin.
**Respiratory or skin sensitization**
May cause an allergic skin reaction.
**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

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**
Toxic to aquatic organisms, may cause long-term adverse effects environment. Avoid any pollution of ground, surface or underground water.
**Persistence and degradability**
Not available.
**Bio - accumulative potential**
Not available.
**Mobility in soil**
Not available.
**Other adverse effects**
Not available.

## 13. DISPOSAL CONSIDERATION

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

## 14. TRANSPORT INFORMATION

**UN Number**
1197
UN proper shipping name
Extracts, liquid
**Transport hazard class**
3
Packing group
III

**US DOT Shipping Description (Land)**
1197
Proper shipping name
Extracts, liquid
**Class**
3
Packaging group
III
**IMO-IMDG Shipping Description (Sea)**
1197
Proper shipping name
Extracts, liquid
**Class**
3
Packaging group
III
**IATA Shipping Description (Air)**
1197
Proper shipping name
Extracts, liquid
**Class**
3
Packaging group
III

## 15. REGULATORY INFORMATION

**California Proposition 65**
• This product can expose you to beta-Myrcene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.
**GHS Hazard Statements**
Please refer to section 2.
**GHS Precautionary Statements**
Please refer to section 2.

## 16. OTHER INFORMATION

**Revised Date** October 29, 2026

**Disclaimer & Caution**
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