

SAFETY DATA SHEET (SDS)

Tangerine Essential Oil

Section 1. Product and Company Identification

Product Name: Tangerine Essential Oil

Product Code: EO50

SKU: S-EO-50

Botanical Name: Citrus reticulata

Country of Origin: USA

CAS #: 8016-85-1

EINECS #: 297-672-2

Manufacturer / Distributor: Silky Scents, LLC, 387 Magnolia Ave. STE. 103-122, Corona, CA 92879-3308, USA

Contact: customerservice@SilkyScents.com

Section 2. Hazards Identification

GHS Classification

Flammable Liquid - Category 3

Aspiration Hazard - Category 1

Skin Corrosion/Irritation - Category 2

Skin Sensitization - Category 1

Carcinogenicity - Category 2

Hazardous to the aquatic environment, long-term - Category 1



Signal Word: Danger

Pictograms: GHS02 (Flame), GHS07 (Exclamation),
GHS08 (Health Hazard), GHS09 (Environment).

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.
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.
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 or concerned: Call a POISON CENTER or doctor/physician.
P321 Specific treatment (see Section 4 on this label).
P331 Do NOT induce vomiting.
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 appropriate media to extinguish.
P391 Collect spillage.
P403 + P235 Store in a well ventilated place. Keep cool.
P405 Store locked up.
P501 Dispose of contents/container according to local regulations.

Section 3. Composition and Information on Ingredients

Chemical Name: Tangerine Essential Oil

Physical State: Liquid

CAS #: 8016-85-1

EC #: 297-672-2

Concentration: 100 %

Impurities: None.

Section 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, remove to fresh air. Get medical attention if symptoms appear.

Ingestion: Rinse mouth and seek medical attention.

Section 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: Hazardous decomposition products may be formed at extreme heat or if burned.

Resulting Gases: Carbon oxides.

Section 6. Accidental Release Measures

Personal Precautions: Respiratory protection equipment may be necessary. Avoid all contact with eyes and mucous membranes.

Environmental Precautions: Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

Containment and Cleaning Up: Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

Section 7. Handling and Storage

Precautions for Safe Handling: Avoid all contact with eyes and mucous membranes. Handle in accordance with good industrial hygiene and safety procedures.

Conditions for Safe Storage: Maintain the packaging well closed, in a cool, dry place protected from extreme temperatures. Maintain the area ventilated.

Section 8. Exposure Controls/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.

Section 9. Physical and Chemical Properties

Property	Result
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	Insoluble in water
Refractive Index	1.4720 to 1.4760 @ 20 C
Optical Rotation	+88 to +96 @ 20 C

Section 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.

Section 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.

Section 12. Ecological Information

Ecotoxicity: Toxic to aquatic organisms; may cause long-term adverse effects in the environment. Avoid any pollution of ground, surface or underground water.

Persistence and Degradability: Not available.

Bioaccumulative Potential: Not available.

Mobility in Soil: Not available.

Other Adverse Effects: Not available.

Section 13. Disposal Considerations

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

Section 14. Transport Information

UN Number: UN1197

UN Shipping Name: Extracts, liquid

Transport Hazard Class: 3

Packing Group Number: III

US DOT (Land): UN1197, Extracts, liquid, Class 3, PG III

IMO-IMDG (Sea): UN1197, Extracts, liquid, Class 3, PG III

IATA (Air): UN1197, Extracts, liquid, Class 3, PG III

Section 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.

Product Regulations: GHS Hazard Statements: please refer to Section 2. GHS Precautionary Statements: please refer to Section 2.

Section 16. Other Information

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