

SAFETY DATA SHEET (SDS)

Rosemary Essential Oil

Section 1. Product and Company Identification

Product Name: Rosemary Essential Oil

Product Code: EO45

SKU: S-EO-45

Botanical Name: Rosmarinus officinalis

Country of Origin: Spain

CAS #: 84604-14-8 / 8000-25-7

EINECS #: 283-291-9

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 3

Skin Sensitization - Category 1

Specific Target Organ Toxicity, Single Exposure - Category 2

Hazardous to the aquatic environment, chronic - Category 1



Signal Word: Danger

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

HAZARD STATEMENTS:

H226 Flammable liquid and vapor.

H304 May be fatal if swallowed and enters airways.

H317 May cause an allergic skin reaction.

H332 Harmful if inhaled.

H371 May cause respiratory irritation.

H411 Toxic to aquatic life with long-lasting effects.

PRECAUTIONARY STATEMENTS:

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.

P240 Ground/bond container and receiving equipment.

P241 Use explosion-proof electrical/ventilating/lighting equipment.

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.

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

P333 + P313 If skin irritation or a rash occurs: Get medical advice/attention.

P370 In case of fire: Use extinguishing media listed in Section 5 of the SDS to extinguish.

P402 + P404 Store in a dry place. Store in a closed container.

P405 Store locked up.

P501 Dispose of contents and container in accordance with local, regional, national and/or international regulation for hazardous wastes.

Section 3. Composition and Information on Ingredients

Chemical Name: Rosemary Essential Oil

Physical State: Liquid

CAS #: 84604-14-8 / 8000-25-7

EC #: 283-291-9

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: Seek medical attention or contact local poison control center.

Section 5. Fire-Fighting Measures

Suitable Extinguishing Media: Foam. Dry powder. Carbon dioxide.

Unsuitable Extinguishing Media: 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: Equip clean-up crew with proper protection. Respiratory protection equipment may be necessary.

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: Keep away from sources of ignition. No smoking. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures. Take measures to prevent the build-up of electrostatic charge.

Conditions for Safe Storage: Provide local exhaust or general room ventilation to minimize vapour concentrations. Keep container closed when not in use.

Section 8. Exposure Controls/Personal Protection

Eyes: Use tightly sealed goggles.

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.

Section 9. Physical and Chemical Properties

Property	Result
Appearance	Colorless to pale yellow liquid
Odor	Characteristic rosemary herbaceous odor
Flash Point	43 C
Relative Density	0.892 to 0.910 @ 20 C
Solubility	Soluble in alcohol and oils. Insoluble in water
Refractive Index	1.464 to 1.472 @ 20 C
Optical Rotation	-6.0 to +8.0 @ 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: Strong oxidizing agents.

Hazardous Decomposition Products: Carbon oxides. Nitrogen fumes.

Section 11. Toxicological Information

Carcinogenicity: None of the components of this material are listed as a carcinogen.

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.

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



*"Nothing added, nothing taken away.
Only the best that nature can give."*

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. Marine pollutant: Yes.

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.
- This product can expose you to Methyleugenol, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.
- This product can expose you to Pulegone, 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

DISCLAIMER:

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