
1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Rosemary Essential Oil (Spain)

Botanical name : Rosmarinus officinalis L. c.t. camphor

INCI name : Rosmarinus officinalis (Rosemary) Leaf Oil

CAS # : 8000-25-7

Country of Origin : Spain

Product use : Domestic and Industrial

Supplier : Essential Depot, Inc.

Address : 4605 Oak Circle, Sebring, FL 33870

Fax :

Telephone number : 866-840-2495

Emergency phone number : 863-658-4398, Monday-Friday, 9am-6pm

2. HAZARDS IDENTIFICATION

Emergency Overview

WHMIS Classification

B3 Combustible Liquid.

D2B Toxic Material Causing Moderate eye irritant

. . Moderate skin irritant

GHS Classification

Flammable Liquid - Category 3.

Aspiration hazard - Category 1

Skin corrosion/irritation - Category 3

Sensitisation - Skin - Category 1;

Specific target organ toxicity - Single exposure, Hazard Category 2

Hazardous to the aquatic environment - Acute Hazard - Category 1

; Hazardous to the aquatic environment - Chronic Hazard - Category 1.

GHS Label elements, including precautionary statements



Signal : Danger[]

Hazard statement(s)

H226 Flammable liquid and vapor
H317 May cause an allergic reaction.
H332 Harmful if inhaled.
H304 May be fatal if swallowed and enters airways.
H371 May cause respiratory irritation.
H410 Very toxic to aquatic life with long lasting effects.

Precautionary statement(s)

P210 Keep away from heat/sparks/open flames/hot surfaces. – No smoking
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P301+310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P370+P378 In case of fire: Use foam or dry powder for extinction.
P273 Avoid release to the environment.

HMIS Classification & Potential Health Effects

Inhalation

May be harmful if inhaled. Causes respiratory tract irritation

Eyes

May cause eye irritation.

Ingestion

Maybe harmful if swallowed

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Alpha-pinene			25 - 35%
1,8-cineol			10 - 30%
Camphor			10 - 35%

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

Seek medical attention or contact local poison control center.

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 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.

Equip clean 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.

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

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, including any incompatibilities

Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. Keep container closed when not in use.

8. EXPOSURE CONTROLS AND 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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Colorless to pale yellow liquid.
Odor	:	Characteristic aromatic herbaceous odor.
Odor threshold	:	Not available.
PH	:	Not available.
Initial b.p and boiling range	:	150 - 250 °C
Flash point	:	43 °C.
Relative density	:	0.8920 - 0.9100 g/cm ³ @ 20 °C
Solubility (ies)	:	Soluble in alcohol and oils. Insoluble in water.
Refractive index	:	1.460 - 1.480 @ 20 °C
Optical rotation	:	Not available.

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.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

LD50 Oral - Rat - 5,000 mg/kg

LD50 Dermal - Rabbit - > 10,000 mg/kg

IARC

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

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.

12. ECOLOGICAL INFORMATION**Ecotoxicity**

Avoid any pollution of ground, surface or underground water.

Persistence and degradability

Not available.

Bio - accumulative potential

Not available.

Mobility in soil

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**US DOT Shipping Description (Land)**

UN # - 1169

Proper shipping name

Extracts, Aromatic, Liquid

Class

3

Packaging group

III

IMO-IMDG Shipping Description (Sea)

UN # - 1169

Proper shipping name

Extracts, Aromatic, Liquid

Class

3

Packaging group

III

IATA Shipping Description (Air)

UN # - 1169

Proper shipping name

Extracts, Aromatic, Liquid

Class

3

Packaging group

III

15. REGULATORY INFORMATION**WHMIS Classification**

B3, D2B

California Proposition 65

Contains substance identified in the revised list of the California Safe Cosmetic program SB 484 (included in Proposition 65 revised list): - Contains Myrcene, Methyl Chavicol.

GHS Hazard Statements

See section 2.

GHS Precautionary Statements

See section 2.

16. OTHER INFORMATION

Revision date : July 20, 2016

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