

## SAFETY DATA SHEET

### 1. IDENTIFICATION

NAME OF PREPARATION OR SUBSTANCE:	Rosemary Essential Oil - ct Camphor (Spain)
BOTANICAL NAME:	Rosmarinus officinalis
INCI NAME:	Rosmarinus Officinalis Leaf Oil
CAS NO.:	84604-14-8 / 8000-25-7
EINECS:	283-291-9
SUPPLIER NAME:	YellowBee Packaging and Supplies Inc.
SUPPLIER ADDRESS:	#106 2880 107 Ave SE Calgary AB T2Z3R7 Canada
TELEPHONE NUMBER:	(587) 352 3929
RECOMMENDED USE:	Domestic and Industrial

### 2. HAZARDS IDENTIFICATION

#### Emergency Overview

#### GHS Classification

Flammable Liquid - Category 3

Aspiration hazard - Category 1

Skin corrosion/irritation - Category 3

Sensitization - Category 1

Specific target organ toxicity - Single exposure - Category 2

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.
- 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 statement(s)



- 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.

### 3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Rosmarinus Officinalis Leaf Oil	84604-14-8 / 8000-25-7	283-291-9	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

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.

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**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.

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**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.

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**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.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

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 (ies)	:	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



## 10. STABILITY AND REACTIVITY

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### **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.

## 11. TOXICOLOGICAL INFORMATION

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### **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.

## 12. ECOLOGICAL INFORMATION

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### **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

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



## 14. TRANSPORT INFORMATION

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**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

**IMDG-Marine pollution**

Yes.

**IATA Shipping Description (Air)**

1197

**Proper shipping name**

Extracts, liquid

**Class**

3

**Packaging group**

III

## 15. REGULATORY INFORMATION

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**California Proposition 65**

- a. 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](http://www.P65Warnings.ca.gov).
- b. 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](http://www.P65Warnings.ca.gov).
- c. 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](http://www.P65Warnings.ca.gov).

**GHS Hazard Statements**

Please refer to section 2.

**GHS Precautionary Statements**

Please refer to section 2.



## **16. OTHER INFORMATION**

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The information provided above is intended only as a guide to the appropriate precautionary handling of the material by properly trained personnel using this product. It is the responsibility of the customer and user to ensure it has in place provisions for the safe and proper handling of the material. Although YellowBee Packaging and Supplies Inc. believes the above information to be accurate based on the information available to YellowBee, it is the responsibility of the customer and user of the material to perform its own investigation and due diligence prior to use to verify that the product purchased from YellowBee meets their quality requirements and is appropriate for the use to which the product is to be put. Use and purchase of this material is subject to YellowBee Packaging and Supplies Inc. standard terms and conditions, which supersede any conflicting terms contained on Buyer's purchase order or any document or instrument supplied by Buyer.

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