



## **MATERIAL SAFETY DATA SHEET**

### **1 - Identification of Product and Supplier**

Product Name: **Rosemary Oil, Spanish, Organic**  
Supplier: **The Soap Kitchen (2011) Ltd,**

### **2 - Composition and information on ingredients:**

INCI Name: **Rosmarinus officinalis (Rosemary) Leaf Oil**  
Chemical composition: Rosmarinus Officinalis Leaf Oil is the essential oil obtained from the flowering tops and leaves of the Rosemary, *Rosmarinus officinalis* L., *Lamiaceae*  
CAS No: 84604-14-8 / 8000-25-7  
EINECS No: 283-291-9  
Application: Tonic/refreshing/ Masking /Skin conditioning  
Soil Association Certified: Yes

### **3 - Hazards identification:**

R10 - Flammable, Possible irritant

### **4 - First aid measures:**

Inhalation: Remove from exposure site to fresh air. Keep at rest. Seek medical advice.  
Skin contact: Wash with water and soap – may need to seek medical advice.  
Eye contact: Flush with water for at least 15 minutes. Contact a doctor if symptoms persist.  
Ingestion: Not to be consumed in any circumstances. Rinse mouth out with water and seek medical advice **immediately**.  
Other: When assessing action take into account Risk & Safety Phrases (Section 15)

### **5 - Fire - Fighting measures:**

Extinguishing media: Carbon dioxide, foam, dry powder – spray extinguishing media to the base of the flames. Iosd containers may build up pressure when exposed to heat – cool with water spray.  
Extinguishing media to avoid: Direct sprays of water  
Use Protective Equipment and Avoid inhalation of smoke and fumes: If inhaled seek immediate medical advice.

### **6 - Accidental release measures:**

Personal Precautions: Gloves and eye protection should be worn when handling spillages.  
Avoid flames or other potential sources of ignition. Avoid eye / skin contact and inhalation of vapour.  
Good personal washing routines should be followed after accidental release. Ensure adequate ventilation in working environment.

Environmental Precautions: Do not allow discharge in drains, water supply or on soil. If spilt on soil or land use adequate cleaning measure in line with Government environmental protection legislation.

Clean Up Method: Remove all potential ignition sources. Contain spillage. Cover with non-combustible inert inorganic absorbent material. Sweep up and remove to an approved disposal container. Dispose according to UK/EU Environmental regulations.

## 7 - Handling and storage:

General Handling Precautions: Handle in accordance with good occupational hygiene and safety practices in a well ventilated area. Avoid direct contact with skin and eyes. Avoid inhaling vapour. Use protective equipment such as gloves and eye goggles to minimise oil to skin contact. Do not eat, drink or smoke while handling.

Fire Protection: Keep away from sources of ignition & naked flames. Avoid static discharges in working area.

Storage Conditions: Store in full, dry, airtight containers away from sources of heat and light. Do not re-use the empty container.

## 8 - Exposure controls and personal protection:

Respiratory Control: Where ventilation may be inadequate, wear self-contained breathing apparatus. Avoid breathing product vapour.

Hand/Skin Protection: Wear impervious gloves – avoid all skin contact.

Eye Protection: Wear eye protection e.g. safety goggles / glasses.

## 9 - Physical data and chemical properties:

Form: Colourless to pale yellow, mobile liquid at room temperature

Odour: Characteristic, clean, refreshing

Flash point (°C): 40

Specific Gravity @ 20°C: 0.890 – 0.920

Refractive Index @ 20°C: 1.450 – 1.470

## 10 - Stability and Reactivity:

Conditions to avoid: High temperature near flash point

Materials to avoid: Strong oxidising agents, acids and alkali's.

Shelf Life: Min 12 months when stored in nitrogen flushed containers

Decomposition: Likely to cause smoke and acrid fumes during combustion: carbon dioxide, carbon monoxide and other non-identified organic compounds may be formed.

## 11 - Toxicological information:

Non toxic product if used in correct dosages – always dilute for skin or personal care. Skin patch testing is recommended for the final product.

## 12 - Ecological information:

Avoid spillage in environment: If spilt follow clear up procedures in line with Government environmental legislation – call emergency services if large spillage. Prevent surface contamination of soil, ground & surface water.

Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

## 13 - Disposal considerations:

Residue for disposal: According to local Government environmental regulations.

Waste packing: Observe local regulations.

Avoid disposing to drainage systems and into the environment – seek expert advice.

#### 14 - Transport information:

Class 3 hazardous liquid, UN 1993, packing group 3, see section 15. Will require Trem Card for transportation.

#### 15 - Regulatory information:

Classified as Flammable liquid, flashpoint 40°C – keep away from sources of ignition.

Harmful, avoid contact with the skin and eyes – wear protective equipment. May cause lung damage if swallowed. If swallowed do not induce vomiting, seek medical advice immediately and show the container or label.

Toxic to aquatic organisms. May cause long-term adverse effects in aquatic environment.

#### 16 - Other information:

Cosmetics directive 7<sup>th</sup> amendment: Restrictions may apply. A source of Limonene and Linalool listed as sensitisers. Check maximum usage levels for skincare.

#### Q.C. REQUIREMENTS

In-line with general product specification. Always satisfy suitability for specific application.

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding it's' correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.

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