

**1. PRODUCT AND COMPANY IDENTIFICATION**

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|                        |   |                                            |
|------------------------|---|--------------------------------------------|
| Product name           | : | Origanum Organic Essential Oil             |
| Botanical name         | : | Origanum vulgare                           |
| INCI name              | : | Origanum Vulgare Oil                       |
| CAS #                  | : | 84012-24-8                                 |
| Country of Origin      | : | Albania                                    |
| EINECS #               | : | 281-670-3                                  |
| Product use            | : | Domestic and Industrial                    |
| Supplier               | : | Essentially You Oils                       |
| Address                | : | 1588 Marcoux Dr., Ottawa, Ontario, K1E 2K6 |
| Fax                    | : |                                            |
| Telephone number       | : | 613-816-6942                               |
| Emergency phone number | : | (613)-996-6666 CANUTEC 24 HOUR EMERGENCY   |

**2. HAZARDS IDENTIFICATION**

**Emergency Overview**

**GHS Classification**

- Flammable Liquid - Category 3
- Skin Sensitization - Category 1
- Acute Toxicity - Oral Category 4
- Aspiration toxicity - Category 1
- Skin corrosion - Category 1
- Eye damage or irritation - Category 1
- Hazardous to the aquatic environment, Chronic - Category 1

**GHS Label elements, including precautionary statements**



Signal: Danger

**Hazard statement(s)**

|      |                                                 |
|------|-------------------------------------------------|
| H227 | Combustible liquid                              |
| H302 | Harmful if swallowed                            |
| H304 | May be fatal if swallowed and enters airways    |
| H311 | Toxic in contact with skin                      |
| H315 | Causes skin irritation                          |
| H317 | May cause an allergic skin reaction             |
| H319 | Causes serious eye irritation                   |
| H401 | Toxic to aquatic life                           |
| H411 | Toxic to aquatic life with long-lasting effects |

**Precautionary statement(s)**

|                |                                                                                                                                      |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------|
| P102           | Keep out of the reach of children.                                                                                                   |
| P103           | Read label before use.                                                                                                               |
| P240           | Ground/bond container and receiving equipment.                                                                                       |
| P241           | Use explosion-proof electrical/ventilating/lighting/equipment.                                                                       |
| P242           | Use only non-sparking tools.                                                                                                         |
| 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.                                                                  |
| P303+P361+P353 | IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.                                 |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.     |
| P332+P313      | If skin irritation occurs: Get medical advice/attention.                                                                             |
| P333+P313      | If skin irritation or a rash occurs: Get medical advice/attention.                                                                   |
| P337+P313      | If eye irritation persists get medical advice/attention.                                                                             |
| P391           | Collect spillage.                                                                                                                    |
| P403+P235      | Store in a well ventilated place. Keep cool.                                                                                         |
| 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 |
|----------------------|------------|-----------|---------------|
| Origanum Vulgare Oil | 84012-24-8 | 281-670-3 | 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**

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### **Suitable extinguishing media**

Water spray, 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 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**

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### **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**

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### **Precautions for safe handling**

No direct lighting. 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.

### **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**

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### **Exposure controls**

Odor is inadequate to warn of overexposure.

### **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**

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|                  |   |                                                  |
|------------------|---|--------------------------------------------------|
| Appearance       | : | Very pale yellow to brown liquid.                |
| Odor             | : | Characteristic odor.                             |
| Flash point      | : | 63°C                                             |
| Relative density | : | 0.925 to 0.955 @ 20°C                            |
| Solubility (ies) | : | Soluble in alcohol and oils. Insoluble in water. |
| Refractive index | : | 1.490 to 1.515 @ 20°C                            |
| Optical rotation | : | (-5°) to (+5°) @ 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.

## 11. TOXICOLOGICAL INFORMATION

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### Chronic toxicity

May cause allergic reactions on skin.

### 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.

## 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**

2810

**UN proper shipping name**

Toxic liquid, organic, n.o.s. (Origanum oil)

**Transport hazard class**

6.1

**Packing group**

III

**US DOT Shipping Description (Land)**

2810

**Proper shipping name**

Toxic liquid, organic, n.o.s. (Origanum oil)

**Class**

6.1

**Packaging group**

III

**IMO-IMDG Shipping Description (Sea)**

2810

**Proper shipping name**

Toxic liquid, organic, n.o.s. (Origanum oil)

**Class**

6.1

**Packaging group**

III

**IATA Shipping Description (Air)**

2810

**Class**

6.1

**Packaging group**

III

### 15. REGULATORY INFORMATION

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**California Proposition 65**

Contains substance(s) that is listed under California Proposition 65. Contains: Beta-Myrcene and Carvone.

**GHS Hazard Statements**

Please refer to section 2.

**GHS Precautionary Statements**

Please refer to section 2.

## **16. OTHER INFORMATION**

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### **Disclaimer & Caution**

Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. Essentially You Oils, provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. As the ordinary or otherwise use(s) of this product is outside the control of Essentially You Oils, no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. The liability of Essentially You Oils, is limited to the value of the goods and does not include any consequential loss. Essentially You Oils, shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. Essentially You Oils, shall not be responsible for any damages resulting from use of or reliance upon this information. In the event of any dispute, the Customer hereby agrees that Jurisdiction is limited to the province of Ontario.