

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Origanum (Origanum vulgare) Essential Oil
 (continued) : Oregano, Wild Marjoram
 INCI name : Origanum vulgare Leaf Oil
 CAS # : 90131-59-2 ; 8007-11-2
 Country of Origin : Spain
 EINECS # : 290-371-7
 Product use : Domestic and Industrial
 Supplier : Canwax
 Address : 114 Lindgren Rd. W Unit 1B Huntsville, ON P1H 1Y2
 Fax :
 Telephone number : 705-789-1002
 Emergency phone number : (613)-996-6666 CANUTEC 24 HOUR EMERGENCY

GHS Classification
 Flammable liquid - Category 4.
 Acute Toxicity oral - Category 4
 Skin

2. HAZARDS IDENTIFICATION

Emergency Overview

WHMIS Classification

B3 Combustible Liquid.

corrosion/irritation - Category 2

Aspiration toxicity - Category 1

Eye irritation - Category 2A

Skin sensitisation - Category 1.

Eye damage or irritation -Category 2A.

Aquatic hazard — acute - Category A3.

Aquatic hazard — long term - Category C3.

GHS Label elements, including precautionary statements



Signal : Danger

Hazard statement(s)

H302 Harmful if swallowed
H315 Causes skin irritation
H317 May cause an allergic skin reaction.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statement(s)

HMIS Classification & Potential Health Effects

Inhalation

May be harmful if inhaled. Causes respiratory tract irritation

P280 Wear protective gloves/protective clothing/eye protection/face protection.
P273 Avoid release to the environment.
P301+310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P403+235 Store in a well ventilated place. Keep cool.
P501 Dispose of contents/container in accordance with local/ regional/ national/ intern

Skin

May be harmful if absorbed through skin. Causes skin irritation.

Eyes

May cause eye irritation.

Ingestion

Maybe harmful if swallowed

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Alpha-pinene	201-291-9	80-56-8	0.5 - 1.5%
Carvacrol	207-889-6	499-75-2	60 - 80%

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 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

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

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

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	:	Yellow to brownish yellow liquid.
Odor	:	Characteristic fresh, pungent herbaceous odor.
Flash point	:	65 deg C.
Relative density	:	0.925 – 0.955 @ 20 C
Solubility (ies)	:	Soluble in alcohol and oils. Insoluble in water.
Refractive index	:	1.490 - 1.515 @ 20°C
Optical rotation	:	-5.0° – +5.0° @ 20°C

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

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

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.

Other adverse effects 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)

Not regulated.

IMO-IMDG Shipping Description (Sea) Not regulated.

IATA Shipping Description (Air) Not regulated.

15. REGULATORY INFORMATION

WHMIS Classification

B3

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.

GHS Hazard Statements See section 2.

GHS Precautionary Statements See section 2.

16. OTHER INFORMATION

Revision date : November 27, 2015