

## Material Safety Data Sheet

### PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name: Marjoram ESSENTIAL OIL

### COMPOSITION/INGREDIENT INFORMATION

Ingredients: Steam Distilled      Hazardous Components: Essential oil  
CAS Number: 90082-51-2

### DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Company address: ecodrop limited, pembroke lodge, 3 pembroke road, ruislip, ha4 8nq  
Email: support@ecodrop.co.uk  
24HRS Emergency Contact: 999

### HAZARDS IDENTIFICATION

Routes of Entry: Inhalation, Eye Contact, Skin Contact  
Inhalation: Inhalation may cause irritation  
Eye Contact: Irritation may occur  
Ingestion: Hazard not known  
Skin Contact: May cause irritation upon prolonged exposure

### FIRST AID MEASURES

#### GENERAL INFORMATION:

Remove affected person from source of contamination. Perform artificial respiration if breathing has stopped.

#### NOTES TO THE PHYSICIAN:

No specific first aid measures noted.

#### INHALATION:

Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

#### INGESTION:

If necessary, rinse mouth and provide fresh air. Get medical attention if any discomfort continues.

#### SKIN CONTACT:

If necessary remove contaminated clothing and wash skin with soap and water. Get medical attention if any discomfort continues.

#### EYE CONTACT:

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues.

### FIRE FIGHTING MEASURES

**Flash Point (Method Used):** 80°C Close Cup

**Extinguishing Media:** Dry Chemical, Carbon Dioxide, Foam

**Special Firefighting Procedures:** Fire fighters should wear positive pressure self-contained breathing apparatus. Cool containers exposed to flame with water. Spray extinguishing media directly into base of fire.

**Unusual Fire & Explosion Hazards:** Not established Hazardous Decomposition

**Materials:** None

### ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

#### PERSONAL PROTECTION:

Avoid ingestion  
Follow good industrial practice as to housekeeping, personal hygiene and avoidance of prolonged or repeated contact with the skin or eyes.  
Wear eye protection, chemical resistant gloves and aprons.  
Ventilate area well.  
NIOSH approved respiratory device may be used.

#### METHODS FOR CLEANING UP:

Eliminate all sources of ignition  
Ventilate area  
Prevent liquid from entering sewers  
Small spills can be wiped up with paper rags (place in closed metal waste container)  
Large spills can be absorbed onto non-flammable absorbent.  
Wash area with soap and water.

## HANDLING AND STORAGE

### Safe Handling:

Avoid ingestion  
Follow good industrial practice as to housekeeping, personal hygiene and avoidance of prolonged or repeated contact with the skin or eyes.  
Wear eye protection, chemical resistant gloves and aprons.  
Ventilate area well.  
NIOSH approved respiratory device may be used.  
Storage

### REQUIREMENTS FOR STORAGE AREAS AND CONTAINERS:

Store in an area that is cool, dry, and well-ventilated. Store away from light.

## EXPOSURE CONTROL/PERSONAL PROTECTION

### ENGINEERING CONTROLS:

Eye wash station and safety showers are recommended near the work area.  
Work Practice Controls: Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when working with or handling this material:  
(1) Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored.  
(2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet.  
(3) Wash exposed skin promptly to remove accidental splashes or contact with this material.

### RESPIRATORY:

Avoid casual breathing of vapors. NIOSH approved respiratory device may be used.

**VENTILATION:** Local, mechanical exhaust in recommended

**EYE:** OSHA approved safety glasses

**SKIN:** Wear chemical resistant gloves and clothing to avoid skin contact

## PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid, Oil

**COLOR:** Clear yellow to dark yellow

**VAPOR PRESSURE (MM HG.):** Not available

**FLASH POINT:** 55°C Tag Closed Cup

**BOILING POINT:** Not available

**MELTING POINT:** Not available

**SPECIFIC GRAVITY (H<sub>2</sub>O = 1):** 0.940

**SOLUBILITY IN WATER:** Insoluble

## STABILITY AND REACTIVITY

**STABILITY:** This material is stable under normal conditions

**REACTIVITY:** Material does not react with water, Does not undergo explosive decomposition. Will not undergo hazardous exothermic polymerization.

**INCOMPATIBILITY (MATERIALS TO AVOID):** Avoid contact with strong oxidizing agents and avoid hot work and sources of ignition on or near empty containers.

**CONDITIONS TO AVOID:** Avoid contact with sparks, flame and heat.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:** Burning produces Carbon Monoxide and Carbon Dioxide

Hazardous Polymerization: Will Not Occur

## TOXICOLOGICAL INFORMATION

**CAUTION:** Liquid may be irritating to eyes and skin.

**ACGIH TLV:** None established

**OSHA PEL:** None established

**Carcinogenicity:** NTP Monograph: None established

**IARC Monograph:** None established

**Acute Toxicity Data:**

**Oral LD<sub>50</sub>:** None established

**DERMAL LD<sub>50</sub>:** None established

**INHALATION LC<sub>50</sub>:** None established

Health Hazards (Acute & Chronic):

**Ingestion of large quantities:** None established

**Inhalation:** None established

**Skin Contact:** Liquid may be irritating

**Eye Contact:** Liquid may be irritating

#### ECOLOGICAL INFORMATION

No information

#### DISPOSAL CONSIDERATIONS

Waste Disposal Methods: Dispose of according to local, state and federal regulations.

#### TRANSPORT INFORMATION

Not regulated as per IATA regulations

#### REGULATORY INFORMATION

##### RISK PHRASES FLAMMABLE

Irritating to skin. May cause sensitisation by skin contact

**SAFETY PHRASES:** Avoid contact with skin. Wear suitable gloves

#### ADDITIONAL INFORMATION

This information is provided for documentation purposes only.

This product is not considered hazardous under normal conditions of use.

The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.

This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.

APPROVED BY: MANAGER

STATE: 05.10.2016