# **SAFETY DATA SHEET (SDS)**

Version 2.0

Revision Date : August 31,2018 Print Date : October 3, 2018

# 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Myrtle Essential Oil

Botanical name : Myrtus communis L.

INCI name : Myrtus Communis Oil

CAS # : 8008-46-6 / 84082-67-7

Country of Origin : Morocco EINECS # : 282-012-8

Product use : Domestic and Industrial

Supplier : Africa Imports

Address : 240 South Main Street, Unit A, South Hackensack, NJ 07606

Fax : 905-362-1926 Telephone number : 905-362-1915

Emergency phone number : (613)-996-6666 CANUTEC 24 HOUR EMERGENCY

# 2. HAZARDS IDENTIFICATION

### **Emergency Overview**

#### **GHS Classification**

Flammable Liquid - Category 3

Germ Cell Mutagenicity - Category 2

Carcinogenicity - Category 2

Aspiration Toxicity Hazard - Category 1

Skin Sensitization - Category 1

Hazardous to the aquatic environment - Acute - Category 1 Hazardous to the aquatic environment - Chronic- Category 1

# GHS Label elements, including precautionary statements









Signal: Danger

**Hazard statement(s)** 

H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H317	May cause an allergic skin reaction.
H341	Suspected of causing genetic defects.
H351	Suspected of causing cancer.
H410	Very toxic to aquatic life with long-lasting effects.
Precautionary statement(s)	
P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Read label before use.
P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233	Keep container tightly closed.
P235	Keep cool.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting/equipment.
P261	Avoid breathing dust/fumes/gas/mist/vapours/spray.
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+P330+P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P308+P313	If exposed: Call a POISON CENTER or doctor/physician.
P333+P313	If skin irritation or a rash occurs: Get medical advice/attention.
P363	Wash contaminated clothing before reuse.
P378	All extinguishing media can be used.
P391	Collect spillage.
P405	Store locked up.

### 3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Myrtus Communis Oil	8008-46-6 / 84082-67-7	282-012-8	100 %

Dispose of contents and container in accordance with local, regional, national and/or international regulation for hazardous wastes.

# **4. FIRST AID MEASURES**

# **Eye contact**

P501

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.

## 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 : Reddish-brown liquid.

Odor : Characteristic somewhat eucalyptus-like odor.

Flash point : 36 °C

Relative density : 0.890 to 0.915 @ 20°C

Refractive index : 1.460 to 1.470

Optical rotation :  $+10.0^{\circ}$  to  $+30^{\circ}$  @  $20^{\circ}$ 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

### **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

# **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

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local

# 14. TRANSPORT INFORMATION

### **UN Number**

1169

# **UN** proper shipping name

Extracts, aromatic, liquid

# **Transport hazard class**

3

# **Packing group**

Ш

# **US DOT Shipping Description (Land)**

1169

# **Proper shipping name**

Extracts, aromatic, liquid

### Class

3

# **Packaging group**

Ш

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

1169

# **Proper shipping name**

Extracts, aromatic, liquid

#### Class

3

# **Packaging group**

Ш

# IATA Shipping Description (Air)

1169

# **Proper shipping name**

Extracts, aromatic, liquid

Class

3

# **Packaging group**

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### 15. REGULATORY INFORMATION

## **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**

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