

# **SAFETY DATA SHEET (SDS)**

Version 2.0

Revision Date : September 29, 2015 Print Date : September 29, 2015

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Myrrh Essential Oil - Egypt - Solvent Extracted

Botanical name : Commiphora myrrha

INCI name : Commiphora myrrha oil

FEMA : 2766

EINECS # : 284-510-0

CAS # : 8016-37-3

Product use : Domestic and Industrial

Supplier : Naturally Balmy

Address : Naturally Balmy Ltd, 8 Benson Road, Nuffield Industrial Estate,

Poole BH17 0GB

Email: sales@naturallybalmy.co.uk

Telephone number : Tel: 01202 567046

## 2. HAZARDS IDENTIFICATION

**Emergency Overview** 

## **WHMIS Classification**

Not applicable.

#### **GHS Classification**

Acute toxicity, Oral - Category 4

## GHS Label elements, including precautionary statements



Signal: Warning

Hazard statement(s)

H302 Harmful if swallowed

Precautionary statement(s)

P280 Wear protective gloves/protective clothing/eye protection/face protection. Do not eat,

P270 drink or smoke when using this product.
P264 Wash hands thoroughly after handling.

P301+312 IF SWALLOWED : Immediately call a POISON CENTER or doctor/physician. Dispose

P501 of contents/container in accordance with applicable

regulations.

#### **HMIS Classification & Potential Health Effects**

#### Inhalation

May be harmful if inhaled. Causes respiratory tract irritation

#### Skin

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

### Ingestion

Maybe harmful if swallowed

#### 3. COMPOSITION / INFORMATION INGREDIENTS

Product Name CAS NO EC NO Concentration
Alpha-pinene Trace amounts.
Beta-myrcene Trace amounts.

## 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.

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## 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 Odor Green-yellow to greenish-brown liquid

Flash point :balsamic family / leather, humic, balsamic

Relative density :Greater than 100°C.

0.975 - 1.025 @ 20°C

Refractive index : 1.515-1.530 @ 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

Not WHMIS controlled

**GHS Hazard Statements** 

See section 2.

**GHS Precautionary Statements** 

See section 2.

#### 16. OTHER INFORMATION

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