



## SAFETY DATA SHEET

### 01. IDENTIFICATION

NAME OF PREPARATION OR SUBSTANCE: Myrrh Oil  
CAS No.: 8016-37-3  
SUPPLIER NAME: Candles and Supplies  
SUPPLIER ADDRESS: 2580 Milford Square Pike  
Quakertown PA 18951 USA  
TELEPHONE NUMBER: (215) 538-8552  
RECOMMENDED USE: For manufacturing and repackaging use only  
EMERGENCY TELEPHONE NUMBER: Chemtrec 1-800-424-9300 (24 hrs)

### 02. HAZARD IDENTIFICATION

OSHA HAZARD CLASSIFICATION:

Skin Sensitization	Category 1B
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SIGNAL WORD: Warning  
HAZARD STATEMENTS: May cause an allergic skin reaction.



PRECAUTIONARY STATEMENTS – PREVENTION: Avoid breathing dust/fumes/gas/mist/vapor/ spray. Contaminated work clothing should not be allowed out of the workplace.

PRECAUTIONARY STATEMENTS – RESPONSE: Specific treatment (see supplemental first aid instructions on this label). IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs, get medical advice/ attention. Wash contaminated clothing before reuse.

PRECAUTIONART STATEMENTS – DISPOSAL: Dispose of contents/container to an approved waste disposal plant.

HAZARDS NOT OTHERWISE CLASSIFIED (HNOC): None known

OTHER INFORMATION: Harmful to aquatic life with long lasting effects.  
Harmful to aquatic life.

INTERACTIONS WITH OTHER CHEMICALS: Not applicable

PRINCIPLE ROUTES OF EXPOSURE: No information available

### 03. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS Number	Weight %	GHS Classification
Cymene p	99-87-6	1.0% - 5.0%	Asp. Tox. 1 (H304) Acute Tox. Oral 5 (H303) Aquatic Acute 2 (H401) Aquatic Chronic 2 (H411) Flam. Liq. 3 (H226)



			Skin Corr. 3 (H316)
Caryophyllene beta	87-44-5	1.0% - 5.0%	Skin Sens. 1B (H317) Asp. Tox. 1 (H304) Skin Corr. 3 (H316)
Ethanol	64-17-5	0.1% - 1.0%	Eye Irrit. 2A (H319) Flam. Liq. 2 (H225)
Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (r)	5989-27-5	< 0.1%	Skin Irrit. 2 (H315) Aquatic Chronic 1 (H410) Skin Sens. 1B (H317) Asp. Tox. 1 (H304) Aquatic Acute 1 (H400) Flam. Liq. 3 (H226)

This product contains no substances known to be hazardous to health in concentrations which need to be taken into account.

#### 04. FIRST AID MEASURES

EYE CONTACT:

Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

SKIN CONTACT:

Wash skin with soap and water.

INHALATION:

Move to fresh air.

INGESTION:

Clean mouth with water and afterwards drink plenty of water.

INDICATION OF ANY IMMEDIATE MEDICAL  
ATTENTION AND SPECIAL TREATMENT NEEDED:

NOTES TO PHYSICIAN:

Treat symptomatically.

#### 05. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:

Carbon dioxide (CO<sub>2</sub>), Water, Foam.

UNSUITABLE EXTINGUISHING MEDIA:

Decomposition by contact with water may generate vapors which can be ignited by heat or open flame.

SPECIFIC HAZARDS ARISING  
FROM THE CHEMICAL:

Thermal decomposition can lead to release of irritating gases and vapors.

PROTECTIVE EQUIPMENT AND  
PRECAUTIONS FOR FIREFIGHTERS:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

#### 06. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:

Ensure adequate ventilation.

ENVIRONMENTAL PRECAUTIONS:

Prevent further leakage or spillage if safe to do so. No special environmental precautions required. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

METHODS FOR CLEAN-UP:

Pick up and transfer to properly labelled containers. After cleaning, flush away traces with water. Soak up



with inert absorbent material. Prevent product from entering drains.

## 07. HANDLING & STORAGE

### HANDLING:

Wear personal protective equipment. Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practices.

### STORAGE:

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition.

### INCOMPATIBLE MATERIALS:

Strong oxidizing agents.

## 08. EXPOSURE CONTROLS/PERSONAL PROTECTION

### EXPOSURE GUIDELINES:

Component	OSHA PEL (TWA)	ACGIH TLV (TWA)	ACGIH TLV (STEL)	California PEL (TWA)
Ethanol 64-17-5	1900 MGM3, 1000 PPM	-	1000 PPM	1900 MGM3, 1000PPM

### ENGINEERING CONTROLS:

Ensure adequate ventilation, especially in confined areas.

### EYE/FACE PROTECTION:

Tight sealing safety goggles.

### SKIN AND BODY PROTECTION:

No special technical protective measures are necessary.

### RESPIRATORY PROTECTION:

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

### GENERAL HYGIENE CONSIDERATIONS:

General industrial hygiene practices.

## 09. PHYSICAL & CHEMICAL PROPERTIES

### PHYSICAL STATE:

Liquid

### APPEARANCE:

Natural variation

### ODOR:

Characteristic

### ODOR THRESHOLD:

No information available

### pH:

Not determined

### MELTING POINT/MELTING RANGE:

Not determined

### BOILING POINT/BOILING RANGE:

>35°C

### FLASH POINT:

100°C / 212°F (Closed Cup)

### EVAPORATION RATE:

Not determined

### FLAMMABILITY (SOLID, GAS):

Not determined

### VAPOR PRESSURE (mmHG @ 20°C):

Not determined

### VAPOR DENSITY:

Not determined

### RELATIVE DENSITY:

Not determined

### SPECIFIC GRAVITY:

0.9900-1.0350

### WATER SOLUBILITY:

Not determined

### SOLUBILITY IN OTHER SOLVENTS:

Not determined



PARTITION COEFFICIENT: N-OCTANOL/WATER:  
AUTOIGNITION TEMPERATURE:  
DECOMPOSITION TEMPERATURE:  
VISCOSITY:  
EXPLOSIVE PROPERTIES:  
OXIDIZING PROPERTIES:

Not determined  
Not determined  
Not determined  
Not determined  
No information available  
No information available

## 10. STABILITY & REACTIVITY

REACTIVITY:

No dangerous reaction known under conditions of normal use. Keep away from oxidizing agents and strong acid or alkaline materials.

CHEMICAL STABILITY:  
POSSIBILITY OF HAZARDOUS REACTIONS:  
HAZARDOUS POLYMERIZATION:  
CONDITIONS TO AVOID:  
INCOMPATIBLE MATERIALS:  
HAZARDOUS DECOMPOSITION PRODUCTS:

Stable under normal conditions  
None under normal processing  
Hazardous polymerization does not occur.  
Extremes of temperature and direct sunlight  
Strong oxidizing agents  
Carbon oxides

## 11. TOXICOLOGICAL INFORMATION

INFORMATION ON LIKELY ROUTES OF EXPOSURE:  
PRODUCT INFORMATION:

INHALATION:  
EYE CONTACT:  
SKIN CONTACT:  
INGESTION:

Product does not present an acute toxicity hazard based on known information.  
No data available  
No data available  
No data available  
No data available

Component	ACGIH	IARC	NTP	OSHA
Ethanol 64-17-5	-	-	Listed	-

## 12. ECOLOGICAL INFORMATION

ECOTOXICITY:  
PERSISTENCE/DEGRADABILITY:  
BIOACCUMULATION/ACCUMULATION:  
OTHER ADVERSE EFFECTS:

None known  
No information available  
Does not bioaccumulate  
No information available

## 13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS:

Can be incinerated, when in compliance with local regulations. Can be disposed as waste water, when in compliance with local regulations. Can be landfilled or incinerated, when in compliance with local regulations. Clean container with water. Empty containers should be taken for local recycling, recovery or waste disposal.

CONTAMINATED PACKAGING:



#### 14. TRANSPORT INFORMATION

DOT:	Not regulated
IMDG/IMO:	Not regulated
IATA/ICAO:	Not regulated

#### 15. REGULATORY INFORMATION

USA – FEDERAL REGULATIONS:  
SARA 313:

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

INTERNATIONAL REGULATIONS:  
CANADA:

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR.  
D2B Toxic materials

WHMIS HAZARD CLASS:

#### 16. OTHER INFORMATION

Essential oils must be diluted prior to use. It is the sole responsibility of the user to determine the method and amount of dilution required for safe use, which may vary depending on the nature of the intended use. Keep away from children and pregnant women.

**Revised on 12/10/2020**

The information provided above is intended only as a guide to the appropriate precautionary handling of the material by properly trained personnel using this product. It is the responsibility of the customer and user to ensure it has in place provisions for the safe and proper handling of the material. Although Candles and Supplies believes the above information to be accurate based on the information available to Candles and Supplies, it is the responsibility of the customer and user of the material to perform its own investigation and due diligence prior to use to verify that the product purchased from Candles and Supplies meets their quality requirements and is appropriate for the use to which the product is to be put. Use and purchase of this material is subject to Candles and Supplies standard terms and conditions, which supersede any conflicting terms contained on Buyer's purchase order or any document or instrument supplied by Buyer.