



2580 Milford Square Pike  
Quakertown PA 18951 USA  
215-538-8552 FAX 215-538-8175  
<http://www.candlesandsupplies.net>

# Safety Data Sheet

SDS Type: GHS / OSHA

DOC ID: 42968.993928.11408823

Product: **Frankincense & Myrrh**  
Product#: **5032352**  
SKU#: **SC-FM**

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## 1. Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

**Trade Name:** Frankincense & Myrrh

**Product/Sales No:** 5032352

### 1.2 Relevant identified product use

**Intended use:** Compound used in customer substance/mixture/product

### 1.3 Details of the manufacturer/supplier of the safety data sheet

**Manufacturer:** Candles and Supplies  
2580 Milford Square Pike  
Quakertown PA 18951 USA  
215-538-8552 FAX 215-538-8175  
<http://www.candlesandsupplies.net>

### 1.4 Emergency telephone number

**(800) 819-6118** Domestic USA, Canada, Puerto Rico, and US Virgin Islands

**+1 215-538-8552** International

## 2. Hazards Identification

### 2.1 Classification of the substance or mixture

This mixture has not been tested as a whole. The effects, listed below, are based on evaluation of individual components in accordance with the provisions of the regulation(s) noted below.

#### Classification according to GHS and (EC) No 1272/2008 (CLP)

Acute Toxicity Oral, Category 5	H303: May be harmful if swallowed
Skin Corrosion/Irritation, Category 3	H316: Causes mild skin irritation
Sensitization, Skin, Category 1B	H317: May cause an allergic skin reaction
Acute Toxicity Inhalation, Category 5	H333: May be harmful if inhaled
Carcinogenicity, Category 1B	H350: May cause cancer
Aquatic Chronic Toxicity, Category 2	H411: Toxic to aquatic life with long lasting effects

#### Classification OSHA (Provisions 1910.1200 of title 29)

Flammability	Class IIIB Combustible Liquid
Acute Dermal/Eye	12 : Causes moderate skin irritation. 16 : Causes eye irritation.
Acute Inhalation	25 : Inhalation at high levels may cause: headache, dizziness, eye irritation, tremors, labored breathing, hypothermia, lethargy, ataxia, pulmonary tract, nausea, rapid heart action.
Acute Oral	3 : May be harmful if swallowed or if aspirated into the lungs
Reproductive/Developmental	39 : Causes reproductive/developmental toxicity in animals.
Sensitization/Allergic Response	31 : May cause allergic skin reaction.
Target Organ Effects	26 : Prolonged or repeated ingestion may cause damage to: kidneys, stomach, brain, tongue, mucous membranes, musculo-skeletal system. 28 : Prolonged or repeated Dermal Exposure may cause damage to: kidneys, skin
Carcinogenicity	This mixture contains ingredients identified as carcinogens, at 0.1% or greater, by the following: None [X] ACGIH [ ] IARC [ ] NTP [ ] OSHA [ ]

### 2.2 Label elements

**Labelling (REGULATION (EC) No 1272/2008)**



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## Hazard pictograms



Signal Word: **Danger**

## Hazard statements

H303	May be harmful if swallowed
H316	Causes mild skin irritation
H317	May cause an allergic skin reaction
H333	May be harmful if inhaled
H350	May cause cancer
H411	Toxic to aquatic life with long lasting effects

## Precautionary Statements

### Prevention:

P201	Obtain special instructions before use
P202	Do not handle until all safety precautions have been read and understood
P272	Contaminated work clothing should not be allowed out of the workplace
P273	Avoid release to the environment
P281	Use personal protective equipment as required

### Response:

P302 + P352	IF ON SKIN: Wash with soap and water
P304 + P312	IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell
P308 + P313	IF exposed or concerned: Get medical advice/attention
P312	Call a POISON CENTER or doctor/physician if you feel unwell
P333 + P313	If skin irritation or a rash occurs: Get medical advice/attention
P363	Wash contaminated clothing before reuse
P391	Collect Spillage

## 2.3 Other Hazards

no data available

## 3. Composition/Information on Ingredients

### 3.1 Mixtures

This product is a complex mixture of ingredients, which contains among others the following substance(s), presenting a health or environmental hazard within the meaning of the UN Globally Harmonized System of Classification and Labeling of Chemicals (GHS):

CAS# Ingredient	EC#	Conc. Range	GHS Classification	OSHA Classification
77-54-3 <i>Cedryl acetate</i>	201-036-1	2 - 5 %	H316; H401; H411	12, 15
8000-27-9 <i>Juniperus Virginiana Oil</i>	285-370-3	2 - 5 %	H304; H316; H400; H401; H410; H411	3



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CAS#	EC#	Conc. Range	GHS Classification	OSHA Classification
Ingredient				
80-56-8	201-291-9	2 - 5 %	H226; H303; H304; H315; H317; H400; H410	11, 15, 25
<i>a-Pinene</i>				
8014-09-3	282-493-4	1 - 2 %	H316	
<i>Pogostemon cablin oil</i>				
120-51-4	204-402-9	1 - 2 %	H302; H313; H400; H411	28, 3
<i>Benzyl Benzoate</i>				
66068-84-6	266-100-3	1 - 2 %	H315; H401; H411	11, 15
<i>Isocamphenyl cyclohexanol (mixed isomers)</i>				
140-11-4	205-399-7	1 - 2 %	H303; H316; H401; H412	15, 25, 26, 31, 39
<i>Benzyl acetate</i>				
120-57-0	204-409-7	0.1 - 1.0 %	H303; H317; H401	31
<i>Piperonal</i>				
8015-91-6	283-479-0	0.1 - 1.0 %	H227; H303; H313; H316; H319; H341; H350; H401; H412	11, 15, 31
<i>Oil Cinnamon Leaf Ceylon</i>				
91-64-5	202-086-7	0.1 - 1.0 %	H302; H317; H402	12, 15, 2, 26, 31, 9
<i>Coumarin</i>				
81-14-1	201-328-9	0.1 - 1.0 %	H316; H351; H400; H410	11, 15
<i>Musk ketone</i>				

See Section 16 for full text of GHS classification codes

Total Hydrocarbon Content (% w/w) = 3.29

## 4. First Aid Measures

### 4.1 Description of first aid measures

Inhalation:	Remove from exposure site to fresh air and keep at rest. Obtain medical advice.
Eye Exposure:	Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.
Skin Exposure:	Remove contaminated clothes. Wash thoroughly with water (and soap). Contact physician if symptoms persist.
Ingestion:	Rinse mouth with water and obtain medical advice.

### 4.2 Most important symptoms and effects, both acute and delayed

Symptoms:	no data available
Risks:	Refer to Section 2.2 "Hazard Statements"

### 4.3 Indication of any immediate medical attention and special treatment needed

Treatment:	Refer to Section 2.2 "Response"
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## 5. Fire-Fighting measures

### 5.1 Extinguishing media

Suitable:	Carbon dioxide (CO2), Dry chemical, Foam
Unsuitable	Do not use a direct water jet on burning material

### 5.2 Special hazards arising from the substance or mixture



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- During fire fighting:** Water may be ineffective
- 5.3 Advice for firefighters**
- Further information:** Standard procedure for chemical fires

## 6. Accidental Release Measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill.

### 6.2 Environmental precautions

Keep away from drains, soil, and surface and groundwater.

### 6.3 Methods and materials for containment and cleaning up

Clean up spillage promptly. Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapors. Gross spillages should be contained by use of sand or inert powder and disposed of according to the local regulations.

### 6.4 Reference to other sections

Not Applicable

## 7. Handling and Storage

### 7.1 Precautions for safe handling

Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.

### 7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container. Avoid plastic and uncoated metal container. Keep air contact to a minimum.

### 7.3 Specific end uses

No information available

## 8. Exposure Controls/Personal Protection

### 8.1 Control parameters

#### Exposure Limits:

Component		ACGIH TWA ppm	ACGIH STEL ppm	OSHA TWA ppm	OSHA STEL ppm
80-56-8	<i>a-Pinene</i>	20			
140-11-4	<i>Benzyl acetate</i>	10			

**Engineering Controls:** Use local exhaust as needed.

### 8.2 Exposure controls - Personal protective equipment

- Eye protection:** Tightly sealed goggles, face shield, or safety glasses with brow guards and side shields, etc. as may be appropriate for the exposure
- Respiratory protection:** Avoid excessive inhalation of concentrated vapors. Apply local ventilation where appropriate.
- Skin protection:** Avoid Skin contact. Use chemically resistant gloves as needed.



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## 9. Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

Appearance:	Conforms to Standard
Odor:	Conforms to Standard
Color:	Golden Yellow to Golden Brown (G4-5)
Viscosity:	Liquid
Freezing Point:	Not determined
Boiling Point:	Not determined
Melting Point:	Not determined
Flashpoint (CCCFP):	>200 F (93.33 C)
Auto flammability:	Not determined
Explosive Properties:	None Expected
Oxidizing properties:	None Expected
Vapor Pressure (mmHg@20 C):	0.0655
%VOC:	3.3517
Specific Gravity @ 25 C:	0.9350
Density @ 25 C:	0.9320
Refractive Index @ 20 C:	2.9560
Soluble in:	Oil

## 10. Stability and Reactivity

10.1 Reactivity	None
10.2 Chemical stability	Stable
10.3 Possibility of hazardous reactions	None known
10.4 Conditions to avoid	None known
10.5 Incompatible materials	Strong oxidizing agents, strong acids, and alkalis
10.6 Hazardous decomposition products	None known

## 11. Toxicological Information

### 11.1 Toxicological Effects

Acute Toxicity Estimates (ATEs) based on the individual Ingredient Toxicity Data utilizing the "Additivity Formula"

Acute toxicity - Oral - (Rat) mg/kg	(LD50: 4,719.24) May be harmful if swallowed
Acute toxicity - Dermal - (Rabbit) mg/kg	(LD50: 6,963.80) Not classified - the classification criteria are not met
Acute toxicity - Inhalation - (Rat) mg/L/4hr	(LC50: 150.38) May be harmful if inhaled
Skin corrosion / irritation	Causes mild skin irritation
Serious eye damage / irritation	Not classified - the classification criteria are not met
Respiratory sensitization	Not classified - the classification criteria are not met



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<b>Skin sensitization</b>	May cause an allergic skin reaction
<b>Germ cell mutagenicity</b>	Not classified - the classification criteria are not met
<b>Carcinogenicity</b>	May cause cancer
<b>Reproductive toxicity</b>	Not classified - the classification criteria are not met
<b>Specific target organ toxicity - single exposure</b>	Not classified - the classification criteria are not met
<b>Specific target organ toxicity - repeated exposure</b>	Not classified - the classification criteria are not met
<b>Aspiration hazard</b>	Not classified - the classification criteria are not met

## 12. Ecological Information

### 12.1 Toxicity

<b>Acute aquatic toxicity</b>	Not classified - the classification criteria are not met
<b>Chronic aquatic toxicity</b>	Toxic to aquatic life with long lasting effects
<b>Toxicity Data on soil</b>	no data available
<b>Toxicity on other organisms</b>	no data available

**12.2 Persistence and degradability** no data available

**12.3 Bioaccumulative potential** no data available

**12.4 Mobility in soil** no data available

**12.5 Other adverse effects** no data available

## 13. Disposal Conditions

### 13.1 Waste treatment methods

Do not allow product to reach sewage systems. Dispose of in accordance with all local and national regulations. Send to a licensed waste management company. The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container.

## 14. Transport Information

Regulator	Class	Pack Group	Sub Risk	UN-nr.
<b>U.S. DOT (Non-Bulk)</b>	Not Regulated - Not Dangerous Goods			
Chemicals NOI				
<b>ADR/RID (International Road/Rail)</b>				
Environmentally Hazardous Liquid, n.o.s.	Substance, 9	III		UN3082
<b>IATA (Air Cargo)</b>				
Environmentally Hazardous Liquid, n.o.s.	Substance, 9	III		UN3082
<b>IMDG (Sea)</b>				
Environmentally Hazardous Liquid, n.o.s.	Substance, 9	III		UN3082



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## 15. Regulatory Information

### U.S. Federal Regulations:

**TSCA (Toxic Substance Control Act):** All components of the substance/mixture are listed or exempt  
**40 CFR(EPCRA, SARA, CERCLA and CAA)** This product contains NO components of concern.

### U.S. State Regulations:

**California Proposition 65 Warning** This product contains the following components:  
94-59-7 202-345-4 <= 23 ppm Safrole (NFS)  
93-15-2 202-223-0 <= 3 ppm Methyl Eugenol (NFS)  
123-35-3(NF 204-622-5 <= 18 ppm beta-Myrcene (NFS)

### Canadian Regulations:

**DSL / NDSL** 100.00% of the components are listed or exempt.

## 16. Other Information

### GHS H-Statements referred to under section 3

### Total Fractional Values

(TFV) Risk	(TFV) Risk
(1.82) Skin Corrosion/Irritation, Category 3	(2.09) Sensitization, Skin, Category 1B
(1.88) Carcinogenicity, Category 1B	(3.30) Aquatic Chronic Toxicity, Category 2

**Department issuing data sheet:** Regulatory Affairs Group  
**Department E-mail address:** [info@candlesandsupplies.com](mailto:info@candlesandsupplies.com)

### Remarks

This safety data sheet is based on the properties of the material known to Candles and Supplies at the time the data sheet was issued. The safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances, under which it is packaged, stored or applied in the workplace. For such a safety assessment Candles and Supplies holds no responsibility. This document is not intended for quality assurance purposes.