



# Snow Lotus Aromatherapy

## SAFETY DATA SHEET Frankincense Essential Oil

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product Identifier

Commercial name: Frankincense oil  
Botanical name: *Olibanum carterii*  
EC Number: 289-620-2  
CAS-no: 89957-98-2

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Recommended use: Fragrances; aromatherapy  
Use Advised against: None in particular

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

Company identification: Snow Lotus Inc.  
47 Foley St  
Santa Rosa, CA 95401  
(800)682-8827  
info@snowlotus.org

#### Emergency telephone number

Emergency phone #: CHEMTREC: 800-424-9300

### SECTION 2: Hazard Identification

#### Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008:

Physical and chemical hazards: Flammable liquid  
Human Health: Irritating to the skin  
May cause sensitization by skin contact  
Harmful, may cause lung damage if swallowed  
Environment: Very toxic to aquatic organisms. May cause long term adverse effect in the aquatic environment.

#### 2.2 Label Elements

Signal word: Warning

Pictograms:



Hazard Statement: H317: May cause an allergic skin reaction  
H304: May be fatal if swallowed and enters airways  
H315: May cause skin irritation  
H319: Causes serious eye irritation  
H410: Very toxic to aquatic life with long lasting effects  
H226: Flammable liquid and vapour

Precautionary statements: P262: Do not get in eyes, on skin or clothing  
P280: Wear protective gloves/protective clothing/eye & face protection  
P331: Do NOT induce vomiting  
P301+310: IF SWALLOWED: Immediately call poison center or doctor  
P273: Avoid release into the environment  
P391: Collect spillage

### SECTION 3: Composition/information on ingredients

#### 3.1 Substances

Name of Component	EINECS CAS No.	EC No.	% composition	Classification
Frankincense Oil	89957-98-2	289-620-2	100%	-

### SECTION 4: First Aid Measures

#### 4.1 Description of first aid measures

Inhalation: Move the exposed person to fresh air if any discomfort is felt.  
Ingestion: Immediately rinse mouth and drink water. Do not induce vomiting.  
Skin contact: Wash with water and soap. Remove contaminated clothing and shoes.  
Eye contact: Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and rinse under eyelids.

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

Get medical attention if any discomfort is felt, and bring these instructions.

### SECTION 5: Fire Fighting Measures

#### 5.1 Extinguishing media

Suitable extinguishing media: Foam, dry powder, co2  
Unsuitable extinguishing media: Water jet or fog (spray)

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

None.

#### 5.3 Advice for the firefighters

Move undamaged containers from immediate hazard area if it can be done safely.  
Use full face, self contained breathing apparatus and appropriate protective clothing.

### SECTION 6: Accidental Release Measures

Wear clothing suitable for an emergency.  
Contain the leak with earth or sand. Prevent from entering drains, sewers and water courses. If this cannot be done, advise the local authority.  
Absorb spillage onto sand or earth. Transfer to a suitable container for disposal.

### SECTION 7: Handling and Storage

#### 7.1 Precautions for safe handling

Keep away from sources of heat and ignition.  
Work in a well ventilated area. Avoid spillage and eye contact (gloves and goggles recommended.) Do not smoke.

## 7.2 Conditions for safe storage, including any incompatibilities

Store at ambient temperature in a dark container. Store away from oxidizing substances (Bleach). Store in full containers. Stainless steel for bulk or glass for small quantities.

## 7.3 Specific end use(s)

None in particular.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control Parameters

No data available.

### 8.2 Exposure Controls

**8.2.1** Engineering Measures: Use suitable handling equipment

**8.2.2** Individual protection measures:

Good personal hygiene practice: Wash hands after any contact, before breaks and meals and end of the work.

Eye/face protection: Wear goggles

Skin protection: Wear suitable protective clothing. Wear gloves.

Respiratory problems: Use only in well ventilated areas. Use protecting in poor ventilation.

Thermal hazards: No data available.

**8.2.3** Environmental exposure controls: No data available.

## SECTION 9: Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

Appearance: Clear mobile liquid

Odor: Herbaceous

Odor threshold: No data available

PH: No data available

Melting point/freezing point: No data available

Flash point: 39°C

Boiling point: No data available

Evaporation rate: No data available

Flammability (solid,gas): Flammable

Upper/lower flammability explosive limits: No data available

Vapour pressure: No data available

Vapour density: No data available

Refractive Index: No data available

Specific Gravity: No data available

Solubility: Insoluble

Partition coefficient(n-octanol/water): No data available

Auto-ignition temperature: No data available

Decomposition: No data available

Viscosity: No data available

Explosive properties: No data available

Oxidising properties: No data available

Relative density: 0.862-0.863

## SECTION 10: Stability and reactivity

**10.1 Reactivity:** Will react with oxidizing agents

**10.2 Chemical stability:** Stable under normal storage conditions

**10.3 hazardous decomposition products:** Not if stored correctly

**10.4 Conditions to avoid:** Do not leave containers open to the air. Avoid storage at elevated temperatures and sources of ignition.

**10.5 Incompatible materials:** Oxidizing agents

**10.6 Hazardous decomposition materials:** On combustion may produce smoke, carbon monoxide & carbon dioxide.

## SECTION 11: Toxicological Information

May cause eye irritation. Irritating to the skin. May cause an allergic skin reaction.

### **SECTION 12: Ecological Information**

Acute Aquatic Toxicity:	N/A
Persistence & Degradability:	N/A
Bio concentration Factor:	N/A
Mobility in Soil:	N/A
Results of PBT & vPvB Assessment:	N/A
Other Adverse Effects:	N/A

### **SECTION 13: Disposal Considerations**

Treatment, storage, transportation and disposal must be in accordance with applicable federal, state and local regulations.

### **SECTION 14: Transportation Information**

UN/NA ID#:	1169
DOT:	NOT REGULATED
HAZARD CLASS:	3
PACKING GROUP:	III
IMO:	PERFUMERY PRODS

### **SECTION 15: Regulatory Information**

- 15.1 Safety Health and Environmental Regulations/Legislation Specific for the Substance or Mixture**  
Not available.
- 15.2 Chemical Safety Assessment**  
Not available.

### **SECTION 16: Additional Information**

The information in this safety data sheet is based on the state of our knowledge at the date indicated. The information in this sheet must be regarded as a description of the safety requirements for the product, they are not to be considered a warranty or quality specification and have no contractual value on properties and application areas thereof. The information contained in this safety data sheet relate to the specific material designated and may not be valid with respect to the product associated with another product or process, unless it is specified in the text of this document. The required information complies with US regulations in force. It does not exempt the user from knowing and applying all the national regulations in force.