



Snow Lotus  
47 Foley St Santa Rosa, CA 95403  
(800)682-8827 info@snowlotus.org

# SAFETY DATA SHEET

## Melissa Oil

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

#### 1.1 Product Identifier

Commercial name: Melissa essential oil  
Botanical name: *Melissa officinalis*  
INCI name: Lemon balm oil  
EINECS no: -  
CAS-no: 801-71-9  
UN no: 2113

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

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

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

Company identification: Snow Lotus  
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: Not classified  
Human Health: Not classified  
Environment: Not classified

#### 2.2 Label Elements

Signal word: Warning

Pictograms: N/A

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Name of Component	CAS No.	EINECS No.	% composition	Classification
Melissa oil	8014-71-9	-	-	-

## 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.
Eye contact:	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and rinse under eyelids.

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

N/A

### 4.3 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
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

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

Wear gloves

### 6.2 Environmental precautions

Do not allow to enter drains, storm water and soil.

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

Soak in absorbent material (sand). Contain in barrels for waste disposal. Preferably clean with a detergent, avoid using solvents.

## SECTION 7: Handling and Storage

### 7.1 Precautions for safe handling

Use only equipment resistant to vegetable oils. Avoid leaks, ensure it does not soak into the floor.

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

Keep in closed containers, in an inert atmosphere and away from light, heat and moisture. Keep away from and avoid contact with flames, sparks or strong oxidizing agents.

### 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:	Ensure adequate ventilation, especially in confined areas.
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:	Goggles
Skin protection:	Gloves
Respiratory problems:	Not needed for normal use in ventilated area.
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:	liquid
Odor:	Intensely fresh green-herbaceous and sweet with tangy citrus overtones
Odor threshold:	No data available
PH:	No data available
Melting point/freezing point:	No data available
Flash point:	72°C
Evaporation rate:	No data available
Flammability (soild,gas):	Not applicable
Upper/lower flammability explosive limits:	No data available
Vapour pressure:	No data available
Vapour density:	No data available
Relative Density (20°C)	No data available
Solubility in water:	Not soluble
Partition coefficient(n-octanol/water):	No data available
Auto-ignition temperature:	300°C
Decomposition:	300°C
Viscosity:	No data available
Explosive properties:	No data available
Oxidising properties:	No data available
Refractive index:	No data available
Specific gravity:	No data available

### 9.2 Other information:

Optical rotation (20°C)	No data available
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## SECTION 10: Stability and reactivity

10.1 Reactivity:	Stable under recommended storage conditions
10.2 Chemical stability:	Stable under recommended storage conditions
10.3 Possibility of hazardous reaction:	No data available
10.4 Conditions to avoid:	Sources of ignition
10.5 Incompatible materials:	Strong oxidizers or heat
10.6 Hazardous decomposition product:	Acrlein in air from 200°C

## SECTION 11: Toxicological Information

11.1 Information on toxicological effects:	No data available
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### **SECTION 12: Ecological Information**

Biodegradable and unlikely to accumulate in the aquatic environment. Discharge of large quantities into aquatic environment may kill fish and other aquatic organisms by oxygen depletion.

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

No special methods are necessary, but disposal should comply with national and local regulations.

### **SECTION 15: Transport Information**

**UN number:** -  
**Class:** -  
**Shipping name:** -  
**Packing group:** -