



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

# SAFETY DATA SHEET

## Rosemary Oil

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

#### 1.1 Product Identifier

Commercial name: Rosemary oil (Verbenone type)  
Botanical name: *Rosmarinus officinalis*  
INCI name: Rosmarinus officinalis flower oil  
CAS-no: 8000-25-7  
EC no: 283-291-9  
Item-no: -  
FEMA no: 2992  
FDA no: 182.20

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

Recommended use: Fragrances; flavors; 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: Flammable  
Human Health: May cause lung damage if swallowed  
May be fatal if swallowed and enters airways  
Causes skin irritation  
May cause an allergic skin reaction  
Environment: Toxic to aquatic life with long lasting effects

#### 2.2 Label Elements

Signal word: Warning



Pictograms:

Hazard Statement: H317: May cause an allergic skin reaction  
 H315: May cause skin irritation  
 H304: May be fatal if swallowed and enters airways  
 H226: Flammable liquid and vapor  
 H371: May cause damage to organs

Precautionary statements: P262: Do not get in eyes, on skin or on clothing  
 P273: Avoid release into the environment  
 P280: Wear protective gloves/protective clothing/eye & face protection  
 P391: Collect Spillage  
 P331: Do NOT induce vomiting  
 P301+310: If SWALLOWED: immediately call a POISON CONTROL CENTER or doctor

### SECTION 3: Composition/information on ingredients

#### 3.1 Substances

Name of Component	CAS No.	EINECS No.	% composition	Classification
Alpha pinene	-	-	15-34%	-
Beta-pinene, camphene, myrcene, limonene, alpha terpinene, terpinolene	-	-	45%	-
Borneol	-	-	7%	-
Verbenone	-	-	15-37%	-
Camphor	-	-	1-19%	-
Cineoles	-	-	20%	-

### 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

May be fatal if swallowed and enters airways  
 Causes skin irritation  
 May cause an allergic skin reaction  
 Causes serious eye irritation

#### 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

Maintain good occupational and personal hygiene. Avoid contact with skin and eyes.

### 6.2 Environmental precautions

Do not discharge directly into drains or soil. Keep away from surface and ground water.

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

Soak up spillage with sand or other inert material. Transfer soaked material to suitable waste container and dispose according to prevailing regulations.

## SECTION 7: Handling and Storage

### 7.1 Precautions for safe handling

Apply good manufacturing practice and industrial hygiene practices, ensuring proper workplace ventilation. Observe good personal hygiene, and do not eat, drink or smoke while handling.

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

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

### 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 good ventilation of working 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:

Prevent leakage. Do not let product enter drains.

## SECTION 9: Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

Appearance:

Colorless to pale yellow mobile liquid

Odor:

Minty-heraceous

Odor threshold:

No data available

PH:

No data available

Melting point/freezing point:	No data available
Flash point:	40°C
Evaporation rate:	No data available
Flammability (solid,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)	0.890 to 0.940
Solubility in water:	Not soluble
Partition coefficient(n-octanol/water):	No data available
Auto-ignition temperature:	No data available
Decomposition:	No data available
Viscosity:	No data available
Refractive index:	1.464 to 1.478
Specific Gravity:	No data available

### SECTION 10: Stability and reactivity

<b>10.1 Reactivity:</b>	Will react with oxidizing agents
<b>10.2 Chemical stability:</b>	Stable under normal storage conditions
<b>10.3 Possibility of hazardous reaction:</b>	No data available
<b>10.4 Conditions to avoid:</b>	Avoid storage temps above 25°C
<b>10.5 Incompatible materials:</b>	Oxidizing agents, strong acids, and alkalis
<b>10.6 Hazardous decomposition product:</b>	Liable to cause smoke and acrid fumes during combustion: carbon monoxide, carbon dioxide and other non identified organic compounds may be formed.

### SECTION 11: Toxicological Information

**11.1 Information on toxicological effects:** May cause eye irritation, allergic skin reaction.

### SECTION 12: Ecological Information

Do not discharge into the environment especially into waterways.

### SECTION 13: Disposal Considerations

Do not release into the environment. Collect waste into suitable containers and contact hazardous chemical disposal company.

### SECTION 15: Transport Information

<b>UN number:</b>	1169
<b>Transport hazard class:</b>	-
<b>Shipping name:</b>	Extracts, Aromatic, Liquid
<b>Packing group:</b>	III