



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

# SAFETY DATA SHEET

## Yarrow Oil

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

#### 1.1 Product Identifier

Commercial name:	Yarrow oil
Botanical name:	<i>Achillea millefolium</i>
INCI name:	Achillea millefolium oil
EINECS CAS-no:	282-030-6
CAS-no:	8022-07-9 84082-83-7
EC no:	282-030-6
FEMA no:	-
FDA no:	-

#### 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
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#### Emergency telephone number

Emergency phone #:	CHEMTREC: 800-424-9300
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### 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:	Acute oral toxicity Eye irritation Skin irritation Skin sensitization
Environment:	May be fatal if swallowed and enters airways Toxic to aquatic life with long lasting effects

#### 2.2 Label Elements

Signal word:	Warning
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**Pictograms:**

**Hazard Statement:** H304: May be fatal if swallowed and enters airways  
 H317: May cause an allergic skin reaction  
 H411: Toxic to aquatic life with long lasting effects  
 H315: May cause skin irritation

**Precautionary statements:** P301+310: If SWALLOWED: immediately call a POISON CONTROL CENTER or doctor  
 P331: DO NOT induce vomiting  
 P501: Dispose of contents/container in accordance with local regulations  
 P321: Specific treatment  
 P260: Do not breathe dust/fume/gas/mist/vapors/spray  
 P261: Avoid breathing dust/fumes/gas/mist/vapors/spray  
 P273: Avoid release into the environment  
 P280: Wear protective gloves/protective clothing/eye & face protection  
 P333+313: If skin irritation or rash occurs: get medical advice/attention  
 P302+352: IF ON SKIN: wash with plenty of soap and water  
 P302+P311: If exposed, or concerned: call Poison center/ doctor  
 P362+362: Take off contaminated clothing and wash it before reuse  
 P391: Collect spillage

**SECTION 3: Composition/information on ingredients**

**3.1 Substances**

Name of Component	CAS No.	EINECS No.	% composition	Classification
Camphor	76-22-2	200-945-0	15-25	H228, H332, H371
Beta-pinene	127-91-3	204-872-5	10-20	H226, H304, H315, H317, H400, H410
Alpha-thujene	2867-05-2	204-872-5	5-10	H226, H302, H317, H411
limonene	5989-27-5	227-813-5	1	H226, H304, H315, H317, H400, H410

**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

Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation.

### 6.2 Environmental precautions

Do not discharge into drains, water courses or onto the ground. Dispose of in line with local authority guidelines.

### 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. Do not flush with water or aqueous cleansing agents.

## SECTION 7: Handling and Storage

### 7.1 Precautions for safe handling

Ensure good ventilation/ exhaust at the workplace. Do not smoke, drink, eat when using. Keep away from sources of ignition. Protect against electrostatic charges.

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

Keep containers tightly sealed. Store in cool, dry conditions in well sealed containers. Keep away from heat. Keep away from sources of ignition- no smoking.

### 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:

Prevent leakage. Do not let product enter drains.

## SECTION 9: Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

Appearance:

Mobile liquid blue to dark blue

Odor:

Characteristic

Odor threshold:

No data available

PH:

No data available

Melting point/freezing point:	No data available
Flash point:	62°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)	0.910 @ 20°C
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:	1.477 @ 20°C
Specific Gravity:	No data available

### SECTION 10: Stability and reactivity

<b>10.1 Reactivity:</b>	Stable under recommended storage conditions
<b>10.2 Chemical stability:</b>	Stable under recommended storage conditions
<b>10.3 Possibility of hazardous reaction:</b>	No data available
<b>10.4 Conditions to avoid:</b>	No data available
<b>10.5 Incompatible materials:</b>	Strong oxidizing agents and strong inorganic acids.
<b>10.6 Hazardous decomposition product:</b>	In case of fire, dangerous decomposition products can be generated, such as carbon monoxide and dioxide and nitrogen fumes and oxides.

### SECTION 11: Toxicological Information

**11.1 Information on toxicological effects:** May cause an allergic skin reaction. May cause damage to organs. May be fatal if swallowed and enters airways.

### SECTION 12: Ecological Information

Toxic to aquatic life with long lasting effects.

### SECTION 13: Disposal Considerations

Do not release into the environment in large quantities. Collect and dispose of waste product at an authorized disposal facility. Product remainders should not intrude soil or waters.

### SECTION 15: Transport Information

<b>UN number:</b>	3082
<b>Transport hazard class:</b>	9
<b>Shipping name:</b>	Environmentally hazardous substance liquid N.O.S
<b>Packing group:</b>	III