



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

# SAFETY DATA SHEET

## Tumeric Oil

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

#### 1.1 Product Identifier

Commercial name: Tumeric essential oil  
Botanical name: *Curcuma longa*  
INCI name: -  
EINECS CAS-no: 283-882-1  
CAS-no: 84775-52-0  
EC-no: -  
FEMA no: 2825  
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 be fatal if swallowed  
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  
H304: May be fatal if swallowed and enters airways  
H315: May cause skin irritation  
H411: Toxic to aquatic life with long lasting effects  
H319: Causes serious eye irritation  
H401: Toxic to aquatic life

Precautionary statements:

P273: Avoid release into the environment  
P280: Wear protective gloves/protective clothing/eye & face protection  
P305+351+338: IF IN EYES: rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Get medical attention

### SECTION 3: Composition/information on ingredients

#### 3.1 Substances

Name of Component	CAS No.	EINECS No.	% composition	Classification
Essential oil	-	-	100%	H315, H319, H317, H304, H412
Ar- turmerone	532-65-0	-	10-20	H319, H317, H411

### 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

Avoid contact with skin and eyes, concentrated extracts should not be swallowed.

### 6.2 Environmental precautions

Keep away from canalization, waterway, groundwater.

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

Remove mechanically, placing in appropriate containers for disposal.

## SECTION 7: Handling and Storage

### 7.1 Precautions for safe handling

Avoid contact with skin and eyes, concentrated extracts should not be swallowed. Wear splash goggles and oil resistant gloves. Do not breathe in gas/fumes/vapor/spray.

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

Store in full closed containers in a cool dry area away from heat, light and sources of ignition.

### 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:

Colorless, yellow-orange to orange liquid

Odor:

Characteristic

Odor threshold:

No data available

PH:

No data available

Melting point/freezing point:

No data available

Flash point:

61°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)

<0.950

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: 1.473  
Specific Gravity: .8428

### **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:** Heat, open flame, sunlight  
**10.5 Incompatible materials:** Oxidizing agents  
**10.6 Hazardous decomposition product:** none, when used carefully

### **SECTION 11: Toxicological Information**

**11.1 Information on toxicological effects:** Irritating to eyes, respiratory system and skin. May cause sensitization by skin contact.

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

No data available.

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

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

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

**UN number:** -  
**Transport hazard class:** -  
**Shipping name:** -  
**Packing group:** -