



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

## SAFETY DATA SHEET

### May Chang

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

##### 1.1 Product Identifier

Commercial name:	May Chang essential oil
Botanical name:	<i>Litsea cubeba</i>
INCI name:	Litsea cubebaa fruit oil
EINECS CAS-no:	90063-59-5
Alternative CAS-no:	68855-99-2
EC-no:	290-018-7
FEMA no:	3846

##### 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:	Aspiration hazard Skin corrosion/irritation Skin sensitization Serious eye damage/eye irritation
Environment:	Hazardous to aquatic life

##### 2.2 Label Elements

Signal word:	Warning
--------------	---------



Pictograms:

Hazard Statement:

H319: Causes serious eye irritation  
 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

Precautionary statements:

P210: Keep away from flame or other ignition source  
 P261: Avoid breathing dust/fumes/gas/mist/vapors/spray  
 P264: Wash hands thoroughly after handling  
 P272: Contaminated work clothing should not be allowed out of workplace  
 P273: Avoid release into the environment  
 P280: Wear protective gloves/protective clothing/eye & face protection  
 P281: Wash hands thoroughly after handling  
 P321: Specific treatment (see section 4 of the data treatment)  
 P331: DO NOT induce vomiting  
 P363: Wash contaminated clothing before reuse  
 P391: Collect spillage  
 P301+310: If SWALLOWED: immediately call a POISON CONTROL CENTER or doctor  
 P302+352: IF ON SKIN: wash with plenty of soap and water  
 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  
 P332+313: If skin irritation occurs, get medical attention  
 P333+313: If skin irritation or rash occurs: get medical advice/attention  
 P337+313: If eye irritation persists- get medical advice/attention  
 P405: Store locked up  
 P501: Dispose of contents/container in accordance with local regulations

### SECTION 3: Composition/information on ingredients

#### 3.1 Substances

Name of Component	CAS No.	EINECS No.	% composition	Classification
Geranial	141-27-5	205-476-5	33-45	H315, H317, H319
d-Limonene	5989-27-5	227-813-5	3-18	H226, H304, H315, H317, H400, H410
Neral	106-26-3	203-379-2	25-35	H315, H317, H319
Linalool	78-70-6	210-134-4	1-5	H315, H317, H319
Citronellal	106-23-0	203-376-6	0.5-4	H315, H317, H319
Geraniol	106-24-1	203-377-1	1-2.5	H315, H317, H318
Nerol	106-25-2	203-378-7	0-2	H315, H317, H319
Alpha-Pinene	80-56-8	201-291-9	0-1.5	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 gloves, goggles, and safety shoes. Do not inhale explosion and combustion gasses. Eliminate all ignition sources. Ventilate area.

### 6.2 Environmental precautions

Avoid contamination of drains. Sewers, and surface waters. Do not discharge on the ground.

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

Stop leaks and contain spillage by any means available. Absorb liquid in sand or earth or any other inert material. If substance has entered a water course or sewer, inform the responsible authority.  
Small Spills: wipe up with paper rags and place contaminated items in closed metal waste containers.  
Big spills: Use non flammable absorbents.

## 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 spills. Keep away from drains. Do not eat, drink or smoke in work areas. Wash hands after any contact, before breaks and meals and at the end of the work period. Remove any contaminated clothing and protective equipment before entering eating areas.

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

Store in a cool, dry and dark place in tightly, suitable containers.

### 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:	Pale yellow to pale brown liquid
Odor:	Intense lemon fruit scent.
Odor threshold:	No data available
PH:	No data available
Melting point/freezing point:	No data available
Flash point:	71°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)	0.870 to 0.910
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
Explosive properties:	No data available
Oxidising properties:	No data available

### 9.2 Other information:

Optical rotation (20°C)	+1 to +35
Refractive index (20*):	1.470 to 1.490

## 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:	None
10.5 Incompatible materials:	No data available
10.6 Hazardous decomposition product:	No data available

## SECTION 11: Toxicological Information

11.1 Information on toxicological effects: No data available.

## SECTION 12: Ecological Information

Toxic to aquatic life with long lasting effects.

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

Dispose of contents/ container in compliance with local regulations.

### **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