



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

# SAFETY DATA SHEET

## Sweet Basil

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

#### 1.1 Product Identifier

Commercial name: Sweet basil essential oil  
Botanical name: *Ocimum basilicum* oil  
INCI name: Ocimum tenuiflorum oil  
EINECS CAS-no: 84775-71-3  
Alternative CAS-no: 8015-73-4  
EC-no: N/A

#### 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:



Hazard Statement:

R65: harmful, may cause lung damage if swallowed

S62: if swallowed, do not induce vomiting, see medical advice immediately and show container or label

Precautionary statements:

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

#### **3.1 Substances**

Not available

### **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.

### **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**

None.

#### **6.2 Environmental precautions**

Avoid contamination of drains, sewers, and surface water. 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 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.
- Measures should be taken to prevent materials from being splashed into the eyes or on the skin. This should include the wearing of eye shields or protective clothing.

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

Store in a cool, dry and dark place in tightly, suitable containers. Recommended packing: lacquer lined container, glass. Packing material to be avoided: iron.

#### **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:	Not needed for normal use
Skin protection:	Not needed for normal use
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:	Colorless to yellow liquid
Odor:	Green/Basil, anise, spicy
Odor threshold:	No data available
PH:	No data available
Melting point/freezing point:	No data available
Flash point:	+89°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:	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) -5\* to +1\*

## 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:	Excessive heat, open flames or other sources of ignition
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 16: Other Information

Nature of the product: Raw material for perfumery