



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

# SAFETY DATA SHEET

## Grapefruit

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

#### 1.1 Product Identifier

Commercial name: Grapefruit essential oil  
Botanical name: *citrus paradisi*  
CAS-no: 8016-20-4  
FEMA no: N/A

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

Recommended use: Fragrances; 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: Irritating to the eyes  
Keep out of reach of children  
Keep away from sources of ignition  
In case of contact with eyes, rinse immediately with water and seek medical advice.

#### 2.2 Label Elements

Signal word: Warning

Pictograms:



Hazard Statement:	H317: May cause an allergic skin reaction H30: May be harmful if swallowed H315: May cause skin irritation H319: Causes serious eye irritation H401: toxic to aquatic life H226: Flammable liquid and vapour
Precautionary statements:	P210: Keep away from heat, hot surfaces, sparks and open flames and other ignition sources. No smoking P280: Wear protective gloves/protective clothing/eye & face protection P331: Do NOT induce vomiting P273: Avoid release into the environment P302+P352: IF ON SKIN: wash with plenty of water P261: Avoid breathing dust/fumes/gas/mist/vapours/spray P264: Wash hands thoroughly after handling P272: Contaminated work clothing should not be allowed out of workplace P280: Wear protective gloves/protective clothing/eye & face protection P321: Specific treatment (see section 4 of the data treatment) P331: Do NOT induce vomiting P363: Wash contaminated clothing before reuse P301+310: If SWALLOWED: immediately call a POISON CONTROL CENTER or doctor 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 P362+362: Take off contaminated clothing and wash it before reuse 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	EINECS No.	CAS No.	% composition	Classification
Limonene	227-813-5	5989-27-5, 7705-13-7	0-5%	-
1.8 Cineole	207-431-5	470-82-6	60-90%	-
Linalool	201-134-4	78-70-6, 11024-20-7	<1%	-

### 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. Remove contaminated clothing and shoes.
Eye contact:	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and rinse under eyelids.

#### 4.2 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, co2  
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

**Procedure:** Contain and absorb leaks with non combustible absorbent materials: sand, soil, vermiculite, and diatomaceous earth in the barrels for waste disposal. Contain spillage with sawdust. Do not allow to enter drains of water sources. Preferably clean with a detergent, avoid using solvents.

## SECTION 7: Handling and Storage

### 7.1 Precautions for safe handling

Use only equipment resistant to vegetable oils, avoid leaks, ensure it does not soak into the floor.

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

Keep in closed containers, in an inert atmosphere and away from light, heat and moisture. Keep away from and avoid contact with flames, sparks or strong oxidizing agents.

### 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:

Respiratory protection is normally not required in well ventilated areas. However, approved respiratory protection may be required when the material is rated toxic by inhalation or if the material is to be used in a confined 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:

Liquid

Odor:

Fresh, lemony

Odor threshold:

No data available

PH:

No data available

Melting point/freezing point:

No data available

Flash point:

57°C

Boiling point:

No data available

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
Refractive Index:	No data available
Specific Gravity:	No data available
Solubility:	Insoluble
Partition coefficient(n-octanol/water):	No data available
Auto-ignition temperature:	No data available
Decomposition:	300°C
Viscosity:	No data available
Explosive properties:	No data available
Oxidising properties:	No data available
% VOC:	No data available

### **SECTION 10: Stability and reactivity**

<b>10.1 Reactivity:</b>	Stable under recommended storage conditions
<b>10.2 Materials and conditions to avoid:</b>	Strong oxidizing agents, heat
<b>10.3 hazardous decomposition products:</b>	Acrolein in air from 200°C

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

This substance is biodegradable and unlikely to accumulate in the aquatic environment. Discharge of large quantities into aquatic environment may kill fish and other aquatic organisms by oxygen depletion.

### **SECTION 14: Transportation Information**

<b>UN/NA ID#:</b>	1197
<b>Shipping Name:</b>	Aromatic, Extracts, Liquid
<b>HAZARD CLASS:</b>	3
<b>PACKING GROUP:</b>	III

### **SECTION 15: Additional Information**