



Snow Lotus Aromatherapy

SAFETY DATA SHEET Grapefruit Essential Oil, Organic

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 Inc.
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

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

SECTION 11: Toxicological Information

11.1 Information on toxicological effects:	No data available
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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 13: DISPOSAL CONSIDERATION

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

SECTION 14: Transportation Information

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

SECTION 15: Regulatory Information

15.1 Safety Health and Environmental Regulations/Legislation Specific for the Substance or Mixture	Not available.
15.2 Chemical Safety Assessment	Not available.

SECTION 16: Additional Information

The information in this safety data sheet is based on the state of our knowledge at the date indicated. The information in this sheet must be regarded as a description of the safety requirements for the product, they are not to be considered a warranty or quality specification and have no contractual value on properties and application areas thereof. The information contained in this safety data sheet relate to the specific material designated and may not be valid with respect to the product associated with another product or process, unless it is specified in the text of this document. The required information complies with US regulations in force. It does not exempt the user from knowing and applying all the national regulations in force.