



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

SAFETY DATA SHEET

Lemon

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

1.1 Product Identifier

Commercial name: Lemon essential oil
Botanical name: *Citrus limon*
INCI name: Citrus limonum
EINECS CAS-no: 296-174-2/ 284-515-8
Alternative CAS-no: 92346-89-9/ 84929-31-7
UN-no: 2319

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: Flammable
Human Health: Irritating to they 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.
Environment: Toxic to aquatic life

2.2 Label Elements

Signal word: Warning



Pictograms:

Hazard Statement:

H226: Flammable liquid and vapor
 H317: May cause an allergic skin reaction
 H303: May be harmful if swallowed
 H315: May cause skin irritation
 H401: Toxic to aquatic life

Precautionary statements:

P210: Keep away from flame or other ignition source
 P211: Do not spray on an open flame or other ignition source
 P233: Keep container tightly closed
 P240: Ground/bond container and receiving equipment
 P242: Use only non sparking tools
 P251: Pressurized container: Do not pierce or burn, even after use
 P262: Do not get in eyes, on skin or on clothing
 P270: Do not eat, drink, or smoke when using this product
 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
 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
 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	CAS No.	EINECS No.	% composition	Classification
Citral	5392-40-5	226-394-6	0-4	-
Limonene	5989-27-5	227-813-5	60-75	-

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.

6.2 Environmental precautions

Do not allow to enter drains of water sources.

6.3 Methods and material for containment and cleaning up

Contain and absorb leaks with non combustible absorbent materials- sand, soil, vermiculite, diatomaceous earth, in the barrels for waste disposal. Contain spillage with sawdust. 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

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:

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
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)	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)	No data available
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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
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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 Considerations

Do not pour into drains or into water sources.

SECTION 15: Transport Information

UN number:	2319
Class:	3
Shipping name:	Terpinene Hydrocarbon
Packing group:	III