



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

SAFETY DATA SHEET

Holy Basil

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

1.1 Product Identifier

Commercial name: Holy basil essential oil
Botanical name: *Ocimum sanctum*= *Ocimum tenuiflorum*
INCI name: Ocimum tenuiflorum oil
EINECS CAS-no: 91845-35-1
Alternative CAS-no: 8015-73-4
EC-no: 295-208-3

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, category 1- H304
Skin corrosion/irritation, category 2 H315
Skin sensitization, category 1- H317
Serious eye damage/eye irritation, category 2- H319
Environment: Not classified

2.2 Label Elements

Signal word: Warning



Pictograms:

Hazard Statement:

H317: May cause an allergic skin reaction
H304: May be fatal if swallowed and enters airways
H315: May cause skin irritation
H319: Causes serious eye irritation

Precautionary statements:

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
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	EINECS CAS No.	EC No.	% composition	Classification
Eugenol	97-53-0	202-589-1	39-59	H317, H319
Beta-Caryophyllene	87-44-5	201-746-1	28-39	H304, H317
Alpha-Humulene	6753-98-6	229-816-7	0.5-5	H315, H319, H335
Elemol	636-99-6	211-360-5	0.1-4	
1,8-Cineol	470-82-6	207-431-5	0.2-1	H226, H317
Linalool	78-70-6	201-134-4	0.1-1	H315, H317, H319
Geraniol	106-24-1	203-377-1	0.1-3	H315, H317, H318
Methyl chavicol	140-67-0	205-427-8	0.2-1	H302, H351, H341, H317

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

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.

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:

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:	Sweet, spicy, herbaceous, clove-like
Odor threshold:	No data available
PH:	No data available
Melting point/freezing point:	No data available
Flash point:	>100°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)	0.948 to 0.999
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*
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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 16: Other Information