



Snow Lotus Aromatherapy

SAFETY DATA SHEET Nerolina Essential Oil

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

1.1 GHS Product Identifier

Product Name: Nerolina Oil
Melaleuca quinquenervia

1.2 Other Means of Identification

Item Number/Size: NAPN/Various sizes

1.3 Recommended use of the chemical and restrictions on use

Topical liquid, cosmetics, aromatherapy, natural perfumery, as recommended. Do not ingest.

1.4 Supplier's Details

Company Name: Snow Lotus Inc.
Address: 47 Foley Street
Santa Rosa, CA 95401
Phone Number: 800-682-8827
Email: info@snowlotus.org

1.5 Emergency Phone Number

CHEMTREC: 800-424-9300

SECTION 2: Hazard Identification

2.1 Classification of the substance or mixture:

Flammable Liquid Category 3

2.2 Globally Harmonized System (GHS) label elements, including precautionary statements

Hazard Classification	Category	Signal Word	Hazardous Statement	Precautionary Statement	Hazard Pictograms
Flammable Liquid	3	Danger	H227 – Flammable Liquid H242 – Heating may cause fire H302 – Harmful if swallowed H315 – Causes skin irritation	Prevention: P101 – If medical advice is needed, have product container or label at hand. P102 – Keep out of the reach of children. P202 – Do not handle until all	

				<p>safety precautions have been read and understood.</p> <p>P210 – Keep away from heat/sparks/open flames/hot surfaces. – No smoking.</p> <p>P243 – Take precautionary measures against static discharge.</p> <p>P362 – Take off contaminated clothing and wash before reuse.</p> <p>P273 – Avoid release to the environment.</p> <p>P280 – Wear protective gloves/protective clothing/eye protection/face protection.</p>	
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2.3 Other hazards which do not result in classification (of substance)
Data not available.

SECTION 3: Composition/information on ingredients

3.1 Substances
Not applicable

3.2 Substance

Chemical Name (Common Name)	CAS #	EINECS #	ICSC #	RTECS #	UN #	EC #	% by Weight
Melaleuca quinquenervia (Nerolina Oil)	8022-72-8	NA	NA	NA	NA	NA	100.00
EU Allergens:							

SECTION 4: First Aid Measures

4.1 Description of necessary first-aid measures (of Substance):

Eye Contact: Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. If symptoms persist get medical attention.

Skin Contact: No harmful effect with normal skin. If skin irritation does occur, wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor

Inhalation: Not likely to occur under normal conditions of use. If symptoms occur, move to fresh air and obtain medical advice.

Ingestion: Not an expected route of exposure. If ingested do NOT induce vomiting unless directed to do so by medical personnel. Seek immediate medical advice.

4.2 Most important symptoms/effects, acute and delayed (of Substance):

Eyes: May cause eye irritation and corneal damage if not immediately rinsed out.
Skin: Not known to be an irritant.
Inhalation: Not an expected route of exposure.
Ingestion: Not an expected route of exposure.

4.3 Indication of immediate medical attention and special treatment needed if necessary (of Substance):

None known.

SECTION 5: Fire Fighting Measures

5.1 Flashpoint

75°C

5.2 Suitable Extinguishing Media

Small Fire: Dry chemical, Carbon Dioxide (CO₂), water spray or alcohol-resistant foam.

Large Fire: Water spray, fog or alcohol-resistant foam. **Do not use straight streams.** Move containers from fire area if you can do it without risk.

5.3 Specific hazards arising from the chemical:

None known.

5.4 Special protective actions for fire-fighters:

Use self-contained breathing apparatus and protective clothing.

SECTION 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Stop leak if you can do so without risk. Avoid vapors, most or gas.

6.2 Environmental precautions

Avoid allowing product to reach sewage system or any waterways. Inform respective authorities in case of seepage into waterways or sewage system.

6.3 Methods and materials for containment and cleaning up

Absorb spill with non-combustible matter and transfer to containers.

SECTION 7: Handling and Storage

7.1 Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice. Avoid unintentional contact with skin surfaces. Wear suitable protective clothing. Avoid inhalation. Ensure good ventilation or exhaust in workplace. Do not allow contact with eyes.

7.2 Conditions for safe storage, including any incompatibles

Store in tight glass, aluminum or double lined containers in a dark, cool or refrigerated area away from direct heat.

SECTION 8: Exposure controls/personal protection

8.1 Control Parameters (Workplace only): Substance

Component	Source	Type	Value	Control Parameters/Basis
Nerolina Oil	US (OSHA)	TWA	20.00000 ppm	USE ACGIH Threshold Limit Values
	US (OSHA)	TWA	10.000000 mg/m ³	USA Threshold NIOSH Recommended Exposure Limits.
	US (ARCGIS)	TWA	10.000000 mg/m ³	USA Threshold NIOSH Recommended Exposure Limits.
Remarks				CNS impairment Upper Respiratory impairment Lung damage Skin irritation See Notices of Intended Changes (NIC). Not classifiable as a human carcinogen. Sensitizer.

The above exposure limits are for air levels only.

8.2 Appropriate Engineering Controls

General room or local exhaust ventilation is usually required to meet exposure limit(s). Electrical equipment should be grounded and conform to applicable electrical code.

8.3 Individual protection measures, such as personal protective equipment (PEP)

General: Splash goggles, lab coat, gloves, hairnet, dust/mist type mask recommended.

Larger Spills: Splash goggles, full suit, boots, and vapor respirator, gloves. A self-contained breathing apparatus should be used to avoid inhalation of the product.

SECTION 9: Physical and Chemical Properties

Appearance:	Clear, colorless to pale yellow, oily liquid
Odor:	Characteristic
Odor Threshold:	Not available
pH:	Not available
Melting/Freezing Point:	Not available
Boiling Point:	Not available
Flashpoint (Closed Cu):	75°C
Evaporation Rate:	Not determined
Flammability:	Yes
Upper/Lower Flammability or Explosive Limits:	Not available
Vapor Pressure:	Not available
Vapor Density:	Not available
Refractive Index @ 20°C:	1.4620-1.4820
Solubility(ies):	Insoluble in water, Soluble in ethyl alcohol
Partition Coefficient:	Not available
Auto Ignition Temperature:	Not available
Decomposition Temperature:	Not available
Specific Gravity @ 20°C:	0.885-0.905
Viscosity:	Not available

SECTION 10: Stability and reactivity

10.1 Reactivity

Not reactive.

10.2 Chemical Stability

Stable under normal temperature and pressure.

- 10.3 Possibility of hazardous reactions**
None known.
- 10.4 Conditions to Avoid**
None known.
- 10.5 Incompatible Materials**
Strong acids, strong alkalis and oxidizing agents.
- 10.6 Hazardous Decomposition Products**
Carbon monoxide and unidentified organic compounds may be formed during combustion.

SECTION 11: Toxicological Information

- 11.1 Substance**
- | | |
|-----------------------------------|--|
| Acute Toxicity | Oral/Rat LD50 |
| | NA |
| Skin Corrosion/Irritation | Dermal/Rabbit LD50 |
| | NA |
| | Known photosensitizer. |
| Serious Eye Damage/Irritation | Eye exposure to essential oils may irritate the eyes. Prompt rinsing and removal of the Substance will avoid damage. |
| Respiratory or Skin Sensitization | Not determined for respiratory system. |
| Germ Cell Mutagenicity | Not determined |
| Carcinogenicity | IARC: Not classified as a human carcinogen.
ACGIH: Not classified as a human carcinogen.
NTP: Not classified as a human carcinogen.
OSHA: Not classified as a human carcinogen. |
| Reproductive Toxicity | Not determined |
| STOT-Single Exposure | Not determined |
| STOT-Repeated Exposure | Not determined |
| Aspiration Hazard | Not determined |
- 11.2 Information on the likely routes of exposure**
Skin/Scalp contact.
- 11.3 Symptoms related to the physical, chemical and toxicological characteristics**
None known. Irritation of the eye if exposed. Redness of skin if acting as a photosensitizer.
- 11.4 Delayed and immediate effects and also chronic affects from short and long term exposure**
Not determined
- 11.5 Numerical measures of toxicity (such as acute toxicity estimates)**
Not determined
- 11.6 Interactive Effects**
Not determined
- 11.7 Where specific chemical data are not available**
Not determined
- 11.8 Substances**
Not determined
- 11.9 Substances verses ingredient information**
Not determined
- 10.10 Other Information**
None

SECTION 12: Ecological Information

- 12.1 Info Summary of Ecological Information**
Balance of data on Substance as a whole, not determined.
- 12.2 Eco Toxicological Properties of Specific Substances**
See each category below for specific substances.
- 12.3 Toxicity**
Eco Toxicity (aquatic and terrestrial, where available):
- Acute Fish Toxicity
LC50/96 Hour – No data available
LC50/96 Hour – No data available
- | | |
|-----------------------------|-------------------|
| Toxicity to aquatic plants: | No data available |
| Toxicity to microorganisms: | No data available |
| Toxicity Threshold: | No data available |
| Summary: | No data available |
- 12.4 Persistence and Degradability**
Low persistence level and readily biodegradable.
- 12.5 Bio-accumulative Potential**
None established.
- 12.6 Mobility in Soil**
Low mobility in soil.
- 12.7 Other Adverse Effect**
Unknown.

SECTION 13: Disposal Considerations

- 13.1 Disposal Methods**
Observe all federal, state and local environmental regulations. Member State specific and Community specific provisions must be considered. Considering the relevant known environmental and human health hazards of the material, review and implement appropriate technical and procedural wastewater and waste disposal measures to prevent occupational exposure and environmental release. It is recommended that waste minimization be practiced. The best available technology should be utilized to prevent environmental release. This may include destructive techniques for waste and wastewater. In extreme situations, contact a licensed professional waste disposal service to dispose of this material.

SECTION 14: Transport Information

- 14.1 UN Number**
UN 1993
- 14.2 UN Proper Shipping Name**
Flammable liquid, n.o.s. No placard required for retail package less than 33.81 Fl. Ounces or 1 liter.
- 14.3 Transportation Hazard Class(es)**
Not applicable
- 14.4 Packing Group, if applicable**
III
- Marking Requirements**
Not required for retail packages

- 14.5 Environmental Hazards**
Substance not determined. Avoid exposure to waterways.
- 14.6 Special precautions for user**
None
- 14.7 Transport in bulk according to Annex II of MARPOL 73/78° and IBC Code**
Not applicable
- 14.8 Additional Transportation Information**
Exceptions for class 3 CFR 49 173.150 (b) (c) (g) (Packaged for retail sale.)

SECTION 15: Regulatory Information

15.1 Safety, health and environmental regulations: Substance	Notification
Country	
Canada	Not regulated
EU	See EU Allergens in Section 3, above
Hong Kong	Not regulated
Singapore	Not regulated
USA	Not regulated federally
	California – Prop 65. Not regulate

SECTION 16: Other Information

Additional Information: This essential oils is phototoxic and may cause irritation if skin is exposed to sun after application of the oil in pure or dilute forms. Patch test recommended.

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Manufacturers Statement: Essential oils (EOs) are complex, naturally derived chemicals. Often the constituents of the EOs may individually have known risks and hazards, and in some cases the constituents have not been studied, often because there have been no complaints.

Used as directed and within the limits specified by the various agencies and associations that study these materials, essential oils are safe and useful ingredients in flavors, fragrances, cosmetics and therapeutic applications. Please refer to the guidelines of the industry in which the product will be offered to the public to abide by the safest known practices. Those organizations include: IFRA, IFEAT, AHPA, ISO Standards for Essential Oils, and publications by various government health organizations regarding the use of theses materials.