



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

# SAFETY DATA SHEET

## Spikenard Essential Oil

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

#### 1.1 Product Identifier

Commercial Name: Jatamansi/Spikenard essential oil  
Botanical Name: *Nardostachys jatamansi*  
INCI Name: Nardostachys jatamansi oil  
EINECS CAS-No: 90064-28-1  
Alternative CAS-No: 8022-22-8  
EC-No: 290-089-4

#### 1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Recommended Use: Fragrances, flavors, aromatherapy  
Use Advised Against: None in particular

#### 1.3 Details of the Supplier of the Safety Data Sheet

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

#### 1.4 Emergency Phone Number

CHEMTREC: 800-424-9300

### SECTION 2: Hazard Identification

#### 2.1 Classification of the Substance or Mixture

Classification according to Regulation (EC) No 1272/2008:

Physical and Chemical Hazards: Not classified.  
Human Health: Not classified.  
Environment: Not classified.

See Section 2.2 for Hazard Statements written out in full.

#### 2.2 Label Elements

Signal Word: None.  
Pictogram: None.  
Hazard Statements: None.  
Precautionary Statements: None.

#### 2.3 Other Hazards

No data available.

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

NCS (Natural Complex Substance): 100% pure and natural vegetable oil.

List of principal components:

Name of Component	EINECS CAS No.	EC No.	% composition	Classification
Valeranone	55528-90-0	---	2-25	---
Seychellene	20085-93-2	---	1-19	---
Beta-Gurjunene	73464-47-8	---	3-12	---
Patchoulol	5986-55-0	227-807-2	0.5-12	---
Alpha-Gurjenene	489-40-7	207-695-1	0.1-11	---
Eudesma-4(15),7-diene-1 $\beta$ -ol	---	---	< 10.5	---
Nardosina-7,9,11-triene	---	---	6-8	---
Valerenal	4176-16-3	---	1-10	---
Valencene	4630-07-3	225-047-6	0.5-7	H304
Allo-Aromadendrene	25246-27-9	---	5-7	---
Guaia-6,9-diene	---	---	1-6	---
Aristola-1(10),8-diene	---	---	2.9-4.3	---
7-epi-alpha-selinene	---	---	0.7-4	---
Beta-Patchoulene	514-51-2	208-182-5	0.2-4	---
Gamma-Murolene	30021-74-0	---	0.2-2.5	---
Delta-Cadinene	483-76-1	---	0.5-2	---
Alpha-Selinene	473-13-2	---	< 2	---
Aristolene	6831-16-9	---	0.2-2	---
Beta-Selinene	17066-67-0	---	0.1-3	---
Aromadendrene	489-39-4	207-694-6	< 1	---

See Section 16 for H-phrases written out in full.

## 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

None.

- 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 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 waters. 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.
- 6.4 Reference to Other Sections**  
See Section 8 and 13.

## **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 sealed, 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**  
Engineering Measures: Ensure adequate ventilation, especially in confined areas.  
Individual Protection Measures:  
Good Personal Hygiene Practice: Wash hands after any contact, before breaks and meals and at the end of the work period. Contaminated clothing and shoes should be cleaned and re-use.  
Eye/Face Protection: Not needed for normal use.

Skin Protection:	Not needed for normal use.
Respiratory Protection:	Not needed for normal use in a ventilated area.
Thermal Hazards:	No data available.
Environmental Exposure Controls:	No data available.

## SECTION 9: Physical and Chemical Properties

### 9.1 Information on Basic Physical and Chemical Properties

Appearance:	Yellow-amber to green-brown liquid.
Odor:	Heavy, sweet, woody and spicy animal odor, suggestive of patchouli and valerian.
Odor Threshold:	No data available.
pH:	No data available.
Melting Point/Freezing Point:	No data available.
Initial Boiling Point and Boiling Range:	No data available.
Flashpoint:	+/-74°C
Evaporation Rate:	No data available.
Flammability (Solid, Gas):	Not applicable.
Upper/Lower Flammability/Explosive Limits:	No data available.
Vapor Pressure:	No data available.
Vapor Density:	No data available.
Relative Density (20°C):	0.930 to 0.966
Solubility in Water:	Not soluble.
Partition Coefficient (n-octanol/water):	No data available.
Auto-Ignition Temperature:	No data available.
Decomposition Temperature:	No data available.
Viscosity:	No data available.
Explosive Properties:	No data available.
Oxidizing Properties:	No data available.

### 9.2 Other Information

Optical Rotation (25°C):	-16° to +60°
Refractive Index (25°C):	1.417 to 1.546

## SECTION 10: Stability and reactivity

10.1 Reactivity:	Stable under normal conditions.
10.2 Chemical Stability:	Normally stable.
10.3 Possibility of Hazardous Reactions:	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

12.1 Toxicity:	No data available.
12.2 Persistence and Degradability:	No data available.

<b>12.3</b>	<b>Bio-accumulative Potential:</b>	No data available.
<b>12.4</b>	<b>Mobility in Soil:</b>	No data available.
<b>12.5</b>	<b>Result of PBT and vPvB Assessment:</b>	No data available.
<b>12.6</b>	<b>Other Adverse Effects:</b>	No data available.

### **SECTION 13: Disposal Considerations**

<b>13.1</b>	<b>Waste Treatment Methods</b>	Dispose of contents/container in compliance with local regulations.
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### **SECTION 14: Transport Information**

<b>14.1</b>	<b>UN Number:</b>	Not regulated.
<b>14.2</b>	<b>UN Proper Shipping Name:</b>	Not regulated.
<b>14.3</b>	<b>Transport Hazard Class(es):</b>	Not regulated.
<b>14.4</b>	<b>Packing Group:</b>	Not regulated.
<b>14.5</b>	<b>Environmental Hazards:</b>	Not regulated.
<b>14.6</b>	<b>Special Precautions for User:</b>	No data available.
<b>14.7</b>	<b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:</b>	Not applicable.

### **SECTION 15: Regulatory Information**

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

### **SECTION 16: Other Information**

<b>16.1</b>	<b>Revision History</b>	This SDS cancels and replaces any preceding release. Revision has been made to Section 1. It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended. The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.
<b>16.2</b>	<b>Full Text of H-Statements Referred to Under Section 3</b>	H304: May be fatal if swallowed and enters airways.