



# Snow Lotus Aromatherapy

## SAFETY DATA SHEET Pimenta Berry Essential Oil

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

#### 1.1 Product Identifier

Number: 2521  
EC-No: 284-540-4  
CAS-No: 8006-77-7  
FEMA Numbers: 2018

Product Name: Oil Pimento Berry West Indian FCC  
Pure Substance/Mixture: Natural Complex Substance

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

Recommended Use: No information available

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

Company Name: Snow Lotus Inc.  
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

Acute Oral Toxicity	Category 4
Skin Corrosion/Irritation	Category 3
Serious Eye Damage/Eye Irritation	Category 2
Skin Sensitization	Category 1
Carcinogenicity	Category 2
Acute Aquatic Toxicity	Category 2
Chronic Aquatic Toxicity	Category 3
Flammable Liquids	Category 4

#### Classification According to EU Directives 67/548/EEC or 1999/45/EC

For the full text of the R-phrases mentioned in this Section, see Section 16.

#### Symbol(s)

Xi – Irritant

#### R-code(s)

Xi; R36 – R43 – R52-53

## 2.1 Label Elements



### Signal Word

Warning

### Hazard Statements

H302	Harmful if swallowed.
H316	Causes mild skin irritation.
H319	Causes serious eye irritation.
H317	May cause an allergic skin reaction.
H351	Suspected of causing cancer.
H401	Toxic to aquatic life.
H412	Harmful to aquatic life with long lasting effects.
H227	Combustible liquid.

### Precautionary Statements

P280	Wear eye protection/face protection.
P321	Specific treatment (see .? on this label).
P281	Use personal protective equipment as required.
P403+	

## SECTION 3: Composition/information on ingredients

### 3.1 Substance

Chemical Name	EC-No	CAS-No	Alternate CAS #	Weight %	Classification According to Directive 67/548/EEC or 1999/45/EC	Classification According to Regulation (EC) No. 1272/2008 [CLP]	REACH Registration Number
Eugenol	202-589-1	97-53-0		50-90%	Xi; R36, Xi; R43	Aquatic Acute 2 (H401) Skin Sens. 1 (317) Eye Irrit. 1 (H319) Skin Irrit. 3 (H316) Acute Tox. 5 (H303)	No data available
Methyl Eugenol	202-223-0	93-15-2		10-15%	Xn; R22, CARC.CAT.3; R40, N; R51/53, MUTA.CAT.3; R68	Aquatic Acute 2 (H401) Carc. 2 (H351) Muta. 2 (H341) Acute Tox. 4 (H302)	No data available
P-Cymene	202-796-7	99-87-6		1-5%	R10, N; R51/53, Xn; R65	Aquatic Acute 2 (H401) Skin Irrit. 3 (H316) Aquatic Chronic 2 (H411) Asp. Tox. 1 (H304) Acute Tox. 5 (H303) Flam. Liq. 3 (H226)	No data available
Limonene	227-813-5	5989-7-5		1-5%	R10, Xi; R38, Xi; R43, N; R50/23	Aquatic Acute 1 (H400) Skin Sens. 1 (H317) Skin Irrit. 2 (H316) Asp. Tox. 1 (H304) Aquatic Chronic 1 (H410) Flam. Liq. 3 (H226)	No data available

For the full text of the R-phrases mentioned in this Section, see Section 16.

## SECTION 4: First Aid Measures

### 4.1 Description of First Aid Measures

General Advice

If symptoms persist, call a physician.

Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician. Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing.
Skin Contact	Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician. Wash off immediately with soap and plenty of water. Immediate medical attention is not required. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
Ingestion	Do NOT induce vomiting. Drink plenty of water. Immediate medical attention not required. Rinse mouth. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Call a physician.
Inhalation	Move to fresh air. If symptoms persist, call a physician. Immediate medical attention is not required. Move to fresh air in case of accidental inhalation of vapors.
Self-Protection of the First Aider	Use personal protective equipment.

#### 4.2 Most Important Symptoms and Effects, both Acute and Delayed

#### 4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed

Note to physicians May cause sensitization in susceptible persons. Treat symptomatically.

### SECTION 5: Fire Fighting Measures

#### 5.1 Extinguishing Media

##### Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

##### Extinguishing Media which shall not be used for Safety Reasons

No information available.

#### 5.2 Special Hazards Arising from the Substance or Mixture

##### Special Hazard

None.

#### 5.3 Advice for Firefighters

##### Special Protective Equipment for Firefighters

As in any fire, wear self-contained breathing apparatus and full protective gear.

### SECTION 6: Accidental Release Measures

#### 6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Use personal protective equipment. Avoid contact with eyes and skin. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

See Section 12 for additional Ecological Information.

#### 6.2 Environmental Precautions

Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

#### 6.3 Methods and Materials for Containment and Cleaning Up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust)

## SECTION 7: Handling and Storage

### 7.1 Precautions for Safe Handling

Ensure adequate ventilation. Use personal protective equipment as required. Use only in area provided with appropriate exhaust ventilation. Do not breathe dust/fume/gas/mist/vapors/spray.

### 7.2 Conditions for Safe Storage, Including Any Incompatibilities

Keep out of the reach of children. Keep container tightly closed. Keep containers tightly closed in a cool, well-ventilated place. Keep in properly labeled containers.

### 7.3 Specific End Use(s)

Exposure Scenario N/A  
Other Guidelines N/A

## SECTION 8: Exposure controls/personal protection

### 8.1 Control Parameters

#### Exposure Limits

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Chemical Name	European Union	The United Kingdom	France	Spain	Germany
Limonene 5989-27-5					MAK: 20 ppm MAK: 110 mg/g <sup>3</sup> Ceiling/Peak: 40ppm Ceiling/Peak: 220 mg/g <sup>3</sup> TWA: 20 ppm TWA:110 mg/m <sup>3</sup>

Chemical Name	Italy	Portugal	The Netherlands	Finland	Denmark
P-Cymene 99-87-6					TWA: 25 ppm TWA: 135 mg/g <sup>3</sup>
Limonene				TWA: 25 ppm TWA: 140 mg/g <sup>3</sup> STEL: 50 ppm STEL: 280 mg/g <sup>3</sup>	

Chemical Name	Austria	Sweden - Occupational Exposure Limits - TVLs (LLVs)	Switzerland	Poland	Norway
P-Cymene 99-87-6		25 ppm NGV 140 mg/g <sup>3</sup>			
Limonene 5989-27-5			STEL: 40 ppm STEL: 220 mg/g <sup>3</sup> MAK: 20 ppm MAK: 110 mg/g <sup>3</sup>		TWA: 25 ppm TWA: 140 mg/g <sup>3</sup> STEL: 37.5 ppm STEL: 175 mg/g <sup>3</sup>

**Derived No Effect Level (DNEL)**

No information available

**Predicted No Effect Concentration (PNEC)**

No information available

### 8.2 Exposure Controls Personal Protective Equipment

Eye Protection:

Tightly fitting safety goggles.

Hand Protection:

Protective gloves.

Skin and Body Protection:

Long sleeved clothing. Apron impervious gloves.

Respiratory Protection:

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

**General Hygiene Considerations**

When using, do not eat, drink or smoke. Wash contaminated clothing before reuse. Provide regular cleaning of equipment, work area and clothing,

**Environmental Exposure Controls**

Do not allow material to contaminate ground water system.

## SECTION 9: Physical and Chemical Properties

### 9.1 Information on Basic Physical and Chemical Properties

Physical State:	Liquid
Odor:	Spicy
Appearance:	Oily
Color:	Pale yellow to amber-brown

<u>Property</u>	<u>Values</u>	<u>Method</u>
<b>pH</b>		No information available
<b>Melting/Freezing Point</b>		No information available
<b>Boiling Point/Boiling Range</b>		FCC Method
<b>Flashpoint</b>	93°C/200°F	Closed Cup
<b>Evaporation Rate</b>		FCC Method
<b>Flammability (solid, gas)</b>		No information available
<b>Flammability Limits in Air</b>		No information available
<b>Upper Flammability Limit</b>		
<b>Lower Flammability Limit</b>		
<b>Vapor Pressure mm Hg 20°C</b>		No information available
<b>Vapor Density</b>		No information available
<b>Relative Density</b>		No information available
<b>Specific Gravity @ 25C</b>	1.0180-1.0480	FCC Method
<b>Specific Gravity @ 20C</b>	1.021-1.051	FCC Method
<b>Refractive Index</b>	1.5270-1.5100	FCC Method
<b>Water Solubility</b>		No information available
<b>Partition Coefficient: n-octanol/water</b>		No information available
<b>Auto-Ignition Temperature</b>		No information available
<b>Decomposition Temperature</b>		No information available
<b>Viscosity, Dynamic</b>		No information available
<b>Explosive Properties</b>	No information available	
<b>Oxidizing Properties</b>	No information available	
<b>9.2 Other Information</b>		
<b>VOC Content (%)</b>	2	
<b>Molecular Weight</b>	No information available	

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

### 10.2 Chemical Stability

Stable under normal conditions.

### 10.3 Possibility of Hazardous Reactions

### 10.4 Conditions to Avoid

Heat, flames and sparks.

### 10.5 Incompatible Materials

No materials to be especially mentioned.

**10.6 Hazardous Decomposition Products**  
None under normal use conditions.

**SECTION 11: Toxicological Information**

**11.1 Information on Toxicological Effects**

Acute Toxicity  
Inhalation There is no data available for this product.  
Eye Contact There is no data available for this product.  
Skin Contact There is no data available for this product.  
Ingestion There is no data available for this product.  
Acute Toxicity 13% of the mixture consists of ingredient(s) of unknown toxicity.

**The following values are calculated based on chapter 3.1 of the GHS document (Rev. 1, 2005):**

**Oral** 1,820.00 mg/kg  
**Dermal** 11,002.00 mg/kg

**Skin Corrosion/Irritation** No information available  
**Eye Damage/Irritation** No information available  
**Sensitization** No information available  
**Germ Cell Mutagenicity** No information available  
**Carcinogenicity** No information available

**Specific Target Organ Systemic Toxicity (Single Exposure)** No information available

**Specific Target Organ Systemic Toxicity (Repeated Exposure)** No information available

**Target Organ Effect** No information available

**Aspiration Hazard** No information available

**SECTION 12: Ecological Information**

**12.1 Toxicity**  
**Ecotoxicity Effects** Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Daphnia and Other Aquatic Invertebrates
Limonene		0.619-0.796: 96 h Pimephales Promelas mg/L LC50 flow-through 35: 96 h Oncorhynchus mykiss mg/L LC50	

**12.2 Persistence and Degradability**  
No information available

**12.3 Bio-accumulative Potential**  
No information available

Chemical Name	Log Pow
P-Cymene	4.1

**12.4 Mobility in Soil**  
No information available

**12.5 Results of PBT and vPvB Assessment**

**12.6 Other Adverse Effects**

## SECTION 13: Disposal Considerations

### 13.1 Waste Treatment Methods

Waste from Residues/Unused Products Contaminated Packaging	Dispose in accordance with local regulations. Empty containers should be taken to an approved waste handling site for recycling or disposal.
Other Information	According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user based on the application for which the product was used.

## SECTION 14: Transport Information

DOT	Not regulated
IMDG/IMO	Not regulated
ICAO/IATA	Not regulated

## SECTION 15: Regulatory Information

### 15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture

#### WGK Classification

#### International Inventories

All of the components in the product are on the following Inventory Lists: No information available, United States of America (TSCA), Canada (DSL/NDSL), Europe (EINECS/ELINCS/NLP), Australia (AICS), Korea (ECL), China (IECSC), Japan (ENCS), Philippines (PICCS).

TSCA	Complies
EINECS/ELINCS	Complies
DSL/NDSL	Complies
PICCS	Complies
ENCS	Complies
IECSC	Complies
AICS	Complies
KECL	Complies

#### Legend

TSCA – United States Toxic Substance Control Act Section 8(b) Inventory

EINECS/ELINCS – European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

DSL/NDSL – Canadian Domestic Substances List/Non-Domestic Substances List

PICCS – Philippines Inventory of Chemicals and Chemical Substances

ENCS – Japan Existing and New Chemical Substances

IECSC – China Inventory of Existing Chemical Substances

AICS – Australian Inventory of Chemical Substances

KECL – Korean Existing and Evaluated Chemical Substances

### 15.2 Chemical Safety Assessment

## SECTION 16: Other Information

### Risk Combination Phrases

R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Full Text of H-Statements Referred to Under Sections 2 and 3**

H400	Very toxic to aquatic life.
H317	May cause an allergic skin reaction.
H316	Causes mild skin irritation.
H304	May be fatal if swallowed and enters airways.
H410	Very toxic to aquatic life with long lasting effects.
H226	Flammable liquid and vapor.
H401	Toxic to aquatic life.
H351	Suspected of causing cancer if inhaled.
H341	Suspected of causing genetic defects if inhaled.
H302	Harmful if swallowed.
H319	Causes serious eye irritation.
H303	May be harmful if swallowed.
H411	Toxic to aquatic life with long lasting effects.

**This Safety Data Sheet complies with requirements of Regulations (EC) No. 1907/2006.**

**WARNING/DISCLAIMER:**

This ingredient(s) has not been tested, nor has it been deemed safe, for inhalation or use in electronic smoking devices electronic nicotine delivery systems, electronic cigarettes or other similar devices (collectively "E-Cigarettes"). In supplying this ingredient, Snow Lotus instructs, and by receiving this ingredient recipient confirms, that this ingredient will not be used in connection with the manufacture and distribution of E-Cigarettes or any component thereof.

**Disclaimer**

**The information provided on this SDS is the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.**