



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

## SAFETY DATA SHEET

### Vetiver Essential Oil

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

##### 1.1 Product Identifier

Commercial name: Vetiver essential oil  
Botanical name: *Vetiver zizanioides*  
INCI name: Vetiveria zizanioides root oil  
EINECS CAS-no: 84238-29-9  
Alternative CAS-no: 8016-96-4  
EC-no: 282-490-8

##### 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

##### 2.1 Classification of the substance or mixture

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

Physical and chemical hazards: Not classified  
Human Health: Skin sensitization, category 1- H317  
Environment: Not classified

##### 2.2 Label Elements

Signal word:  
Warning



Pictograms:

Hazard Statement: H317: May cause an allergic skin reaction

Precautionary statements: P261: Avoid breathing dust/fumes/gas/mist/vapours/spray

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)  
P363: Wash contaminated clothing before reuse  
P302+352: IF ON SKIN: wash with plenty of soap and water  
P333+313: If skin irritation or rash occurs: get medical advice/attention  
P501: Dispose of contents/container in accordance with local regulations

### 2.3 Other Hazards

No data available

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Name of Component	EINECS CAS No.	EC No.	% composition	Classification
Khumisol	16223-63-5	-	9-22	-
Isovalencenol	22387-74-2	-	4-14	-
Beta-vetivenene	27840-40-0	-	0-8	-
Alpha-vetivone	15764-04-2	239-855-1	2-7	H317
Beta-Vetivone	18444-79-6	-	1-6	-

## 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 cause an allergic skin reaction

### 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:

Amber to deep reddish brown viscous liquid

Odor:

Deep smoky earthy woody odor with a sweet undertone.

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)

0.985 to 1.020

Solubility in water:

Negligible

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) +13\* to +35\*

Refractive index (20°C) 1.515 to 1.529

**SECTION 10: Stability and reactivity**

**SECTION 11: Toxicological Information**

**SECTION 16: Other Information**