

Material Safety Data Sheet

SECTION 1.1 PRODUCT IDENTIFICATION

Product Name: Vetiver Essential Oil

CAS #: 8016-96-4

EINECS #: 282-490-8

SECTION 1.2 COMPANY INFORMATION

Company: **Nature's Fusions**

Address: 1405 W 820 N, Provo, UT, 84601

Telephone No: 801-872-9500

24 HOUR EMERGENCY TELEPHONE NUMBER: (800) 222-1222 POISON CONTROL

SECTION 2.1 HAZARDS CLASSIFICATION

GHS-US Classification: Eye Damage/Irritation 2A
Sensitization - Skin 1

SECTION 2.2 HAZARDS IDENTIFICATION

Signal Word: Warning

Hazard Pictograms:



Hazard Statement: H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.

Precautionary Statement: P261 Avoid breathing dust, fume, gas, mist, vapors, spray.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves, protective clothing, eye protection, face protection.
P302+P352 IF ON SKIN : Wash with plenty of soap and water.
P305+P351+P338 IF IN EYES : Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER or doctor/physician.
P321 Specific treatment.
P332+P313 If skin irritation occurs : Get medical advice.
P333+P313 If skin irritation or rash occurs : Get medical advice.
P362 Take off contaminated clothing and wash before reuse.
P363 Wash contaminated clothing before reuse.

SECTION 2.3 OTHER HAZARDS IDENTIFICATION

Other Hazards: No additional information available.

SECTION 3. COMPOSITION

Product Name	CAS #	EC#	Concentration
Vetiver	8016-96-4	282-490-8	100%

SECTION 4.1 NECESSARY FIRST AID MEASURES

Eye Contact: Wash eyes immediately and abundantly with a running water at low-pressure. Consult an ophthalmologist.
Inhalation: Remove victim to fresh air.
Ingestion: Do not try to induce vomiting. Rinse mouth. Consult a doctor.
Skin Contact: Sprinkle abundantly with water for at least 15 minutes.

SECTION 4.2 SYMPTOMS

Eye Contact: No additional information available.
Inhalation: No additional information available.
Ingestion: No additional information available.
Skin Contact: No additional information available.

SECTION 4.3 OTHER FIRST AID MEASURES

Medical Attention/Special Treatment: Treat symptomatically.

SECTION 5.1 EXTINGUISHING

Suitable Extinguishing media: CO2 Foam. Dry Chemical.
Unsuitable Extinguishing media: Water.

SECTION 5.2 SPECIAL HAZARDS

Special Hazards Arising from Chemical: No additional information available.

SECTION 5.3 FIRE FIGHTING MEASURES

Firefighter Instructions: No additional information available.
Protection during firefighting: No additional information available.



SECTION 6.1 ACCIDENTAL RELEASE MEASURES

- Personal Precautions: Avoid all contact with eyes and mucous.
Protective equipment: No additional information available.
Environmental Precautions: Don't throw into sewer or natural environment.

SECTION 6.2 ACCIDENTAL RELEASE CLEANING MEASURES

- Methods and Material for Cleaning Up: Recover in a tight container. Wash with plenty of water after complete elimination of the product.

SECTION 7.1 PRECAUTIONS FOR HANDLING

- Precautions for handling: Avoid contact with eyes and mucous.

SECTION 7.2 CONDITIONS FOR SAFE STORAGE

- Conditions for safe storage: Keep away from humidity in a fresh place. Keep container closed after using.

SECTION 8.1 EXPOSURE AND ENGINEERING CONTROLS

- PEL, ACGIH, TLV exposure limit: No additional information available.
Appropriate engineering controls: Shower. Eyewash stations. Ventilation systems.

SECTION 8.2 PERSONAL PROTECTION/EQUIPMENT

- Eye/Face Protection: Goggles giving complete protection to eyes. Eyewash bottle with clean water.
Hand Protection: Plastic or synthetic rubber impermeable gloves.
Skin and Body Protection: Clothes for chemical protection to avoid contact.
Respiratory Protection: Assure good ventilation in work place.
Environmental Exposure Control: No additional information available.

SECTION 8.3 ADDITIONAL INFORMATION

- Other: Provide an extraction or global ventilation of the work place to reduce concentrations of the steams.

SECTION 9.1 PHYSICAL PROPERTIES

Vetiver Essential Oil

Revision Date: 10/22/2019

Appearance: Medium consistency, and is a brown to reddish brown liquid.
Odor: Base note with a strong aroma, has an earthy, woody scent characteristic of oils derived from roots, with a rich note that is popular in products designed for men.
Odor Threshold: No data available.
Physical State: Liquid.

SECTION 9.2 CHEMICAL PROPERTIES

pH: No data available.
Melting Point/Freezing Point: No data available.
Boiling Point: No data available.
Flash Point: >100° C
Evaporation Rate: No data available.
Flammability (solid, gas): No data available.
Explosive limits: No data available.
Vapor Pressure: ~0.001 mm Hg @20° C
Vapor Density: No data available.
Specific Gravity: 0.975 – 1.035 @ 25° C (77° F)
Solubility: No data available.
Partition coefficient: No data available.
(n-octanol/water)
Autoignition Temp: No data available.
Decomposition Temp: No data available.
Viscosity: No data available.

SECTION 10. STABILITY AND REACTIVITY

Reactivity: No additional information available.
Chemical Stability: No additional information available.
Hazardous Reactions: None in normal conditions.
Incompatible Materials: Strongly oxidizing and reducing agents.
Hazardous Combustion
or Decomposition Products: None in normal conditions.

SECTION 11.1 ROUTES OF EXPOSURE

Inhalation: No specific hazard in normal use.
Skin Contact: Can induce irritations.
Eye Contact: Serious eye damage/eye irritation.
Ingestion: Can be noxious.

SECTION 11.2 RELATED SYMPTOMS

Vetiver Essential Oil

Revision Date: 10/22/2019

Inhalation: Refer to section 4.2
Skin Contact: Refer to section 4.2
Eye Contact: Refer to section 4.2
Ingestion: Refer to section 4.2

SECTION 11.3 OTHER TOXICOLOGICAL INFORMATION

Delayed/Chronic Effects: May cause allergic reactions on skin, may result in difficulty breathing.
Toxicity: No additional information available.
Carcinogenic: Not Carcinogenic.

SECTION 12.1 ECOLOGICAL INFORMATION

Eco-toxicity: No additional information available.
Persistence and Degradability: No additional information available.
Bio-accumulative: No additional information available.
Mobility in Soil: No additional information available.

SECTION 12.2 OTHER ECOLOGICAL INFORMATION

Other Adverse Effects: No additional information available.

SECTION 13. DISPOSAL CONSIDERATION

Waste Disposal Method: To comply with the regulations and prefectural orders in use. Throwing out forbidden. Packaging must be well emptied.
Contaminated Packaging Disposal Method: To comply with the regulations and prefectural orders in use. Throwing out forbidden. Packaging must be well emptied.

SECTION 14. TRANSPORT INFORMATION

DOT Shipping (Land): Not regulated
IATA Shipping (Air): Not regulated
IMDG Shipping (Boat): Not regulated
Proper Shipping Name:
UN #:
Hazard Class:
Packaging Group:

SECTION 15. REGULATORY INFORMATION

Vetiver Essential Oil

Revision Date: 10/22/2019

US Federal Regulations: Listed on the United States TSCA (Toxic Substances Control Act) inventory
International Regulations: Listed on the Canadian DSL (Domestic Substances List)

SECTION 16. OTHER INFORMATION

Health Hazard (HMIS): 1 Slight Hazard
Flammability Hazard (HMIS): 2 Moderate Hazard
Physical Hazard (HMIS): 0 Minimal Hazard
Sara 313: None
California Proposition 65: Product contains Eugenol.

Creation Date: 8/5/2017**COMPANY DISCLAIMER**

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