



MATERIAL DATA SAFETY SHEET: Vetiver Oil
Version: 1.0 Issued: 27th March 2018
earthYard Pty Ltd : ABN 66 603 706 832

MATERIAL SAFETY DATA SHEET

Page 1 of 4

1. MATERIAL & SUPPLY COMPANY IDENTIFICATION

Product Name: Vetiver Oil
Recommended Use: Therapeutic active, flavour and fragrance raw material.
Supplier: EarthYard Pty Ltd
ABN: 66 603 706 832
Address: Unit 2, 1-3 Sommersville Circuit, Emu Plains, NSW Australia 2774
Telephone: 02 4735 8594
Emergency Telephone: 02 4735 5379 (Office Hours 9.00am - 5.00pm Mon-Fri)
Email: enquiries@earthyard.com.au

2. HAZARDOUS IDENTIFICATION

This material is not hazardous according to health criteria of NOHSC Australia.
This material is not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

3. COMPOSITION INFORMATION

Chemical Entity	CAS No.	Proportion
Vetiver Oil	8016-96-4	100%

4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

Inhalation: Treat symptomatically. If patient shows signs of distress, remove to fresh air and seek medical advice.

Ingestion: Seek medical advice. Do not induce vomiting.

Skin contact: If showing signs of irritation, remove contaminated clothing and wash contact area with soap and water. If irritation persists seek medical advice

Eye contact: Flush well with running water. If pain persists seek medical advice.

Notes to physician: In case of poisoning, emesis is contraindicated.

MATERIAL SAFETY DATA SHEET

Page 2 of 4

5. FIRE FIGHTING MEASURES

Fire fighting further advice: Combustible liquid. Fight fire from maximum distance possible or from protected area.

Wear self contained breathing apparatus and protective clothing.

Hazchem Code: None.

Suitable extinguishing media: Foam, dry powder, CO2, water fog or fine water spray.

6. ACCIDENTAL RELEASE MEASURES

Small Spills Collect packaging, mop or wipe up, wrap packaging and material in paper and dispose of in garbage. Wash area with water and detergent.

P: 0408 962 892

E: NOADMIN@BIGPOND.COM

ABN: 68 154 612 487

PO BOX 3123, EAST BLAXLAND NSW 2774



MATERIAL DATA SAFETY SHEET: Vetiver Oil
Version: 1.0 Issued: 27th March 2018
earthYard Pty Ltd : ABN 66 603 706 832

Large Spills Cover with absorbent material. Shovel material in to clean, dry, labeled containers and close lid. Refer to section 13 for disposal considerations.

Dangerous Goods - Initial Emergency Response Guide No: Not applicable

7. HANDLING AND STORAGE

Handling: Avoid excessive skin contact. Avoid eye contact.

Storage: Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Keep containers closed when not in use - check regularly for spills.

Comments: Product is designed for regular use by consumers. Under normal conditions of use no special protection is required.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National occupational exposure limits: No limit assigned

Biological Limit Values: As per the "National Model Regulations for the Control of Workplace Hazardous Substances [NOHSC: 1005 (1994)]" this material does not have a Biological Limit Allocated.

Engineering measures: Natural ventilation should be adequate under normal use conditions.

Personal protection equipment: Not normally required. Product is intended for application to skin.

MATERIAL SAFETY DATA SHEET

Page 3 of 4

9. PHYSICAL AND CHEMICAL PROPERTIES

Form / Colour / Odour: Clear mobile Liquid/ Reddish brown/ Characteristic woody odour.

Solubility: Insoluble in water. Soluble in vegetable oil.

Specific Gravity (20 °C): 0.950 – 1.040

Relative Vapour Density (air=1): N Av

Vapour Pressure (20 °C): N Av

Flash Point (°C): > 93°C

Flammability Limits (%): N Av

Autoignition Temperature (°C): N Av

Melting Point/Range (°C): N Av

Boiling Point/Range (°C): N Av

Refractive Index 1.52-1.53

pH 1% Solution N App

(Typical values only - consult specification sheet)

N Av = Not available N App = Not applicable

10. STABILITY AND REACTIVITY

Chemical stability: This material is stable when stored and used as directed.

Conditions to avoid: Storage near flammable materials.

Incompatible Materials: Oxidising agents.

Hazardous decomposition products: Carbon monoxide and Carbon Dioxide.

P: 0408 962 892

E: NOADMIN@BIGPOND.COM

ABN: 68 154 612 487

PO BOX 3123, EAST BLAXLAND NSW 2774



MATERIAL DATA SAFETY SHEET: Vetiver Oil
Version: 1.0 Issued: 27th March 2018
earthYard Pty Ltd : ABN 66 603 706 832

Hazardous reactions: No information available.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Acute Effects

Inhalation: May cause discomfort to hypersensitive individuals.
Skin contact: Prolonged excessive contact may irritate skin.
Eye contact: Likely to cause stinging and irritation.
Ingestion: Toxic if large amounts ingested.
Comments: Product is designed for regular use by consumers. Under normal conditions of use, it does not represent a major health hazard. Treat symptomatically.

Acute toxicity / Chronic toxicity

LD50 (rats - oral) : N Av
No chronic toxicity effects known.

MATERIAL SAFETY DATA SHEET

Page 4 of 4

12. ECOLOGICAL INFORMATION

Ecotoxicity: No information available.
Persistence and degradability: No information available.
Mobility: No information available.

13. DISPOSAL CONSIDERATIONS

Refer to State/Territory Land Waste Management Authority.

14. TRANSPORT INFORMATION

Road and Rail Transport: Not classified by the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.
Marine Transport: Not Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.
Air Transport: Not classified by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

15. REGULATORY INFORMATION

Poisons Schedule (Aust): Not scheduled as a Poison by the SUSDP.
All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS). This material is neither hazardous or dangerous.

16. OTHER INFORMATION

This Material Safety Data Sheet has been prepared by Native Oils Australia in accordance with the NOHSC: 2011

Material Safety Data Sheets are updated frequently. Please ensure that you have a current copy. This MSDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since Native Oils Australia cannot anticipate or control the



MATERIAL DATA SAFETY SHEET: Vetiver Oil
Version: 1.0 Issued: 27th March 2018
earthYard Pty Ltd : ABN 66 603 706 832

conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.

Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.

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 flavours, 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 these materials.