




MATERIAL SAFETY DATA SHEET

01. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING

Product Name	Vetivert Oil (Haiti) WHC404				
Biological Definition	Vetiveria Zizanoides Root Oil is an essential oil distilled from the dried roots of the Vetivert, Vetiveria zizanoides, Poaceae.				
INCI Name	Vetiveria Zizanoides Root Oil				
Synonyms & Trade Names	-				
Supplier	The Soap Kitchen Unit 8 Caddsdwn Industrial Park, Clovelly Road, Bideford, Devon EX39 3DX Tel: 01237 420872 (+44 (0)1237 420872) Email: it@thesoapkitchen.co.uk				
Reach Registration Number <small>(According to EU Reg 1907/2006)</small>	-				
FEMA No.	-	FDA No.	-	CoE No.	-
CAS-No	8016-96-4 / 84238-29-9	EC No.	282-490-8	EINECS No.	282-490-8

02. HAZARDS IDENTIFICATION

Classification (1999/45)	The full text for all hazard statements displayed in section 16.				
Classification (EC 1272/2008)	Physical and Chemical Hazards: Not classified. Human health: Skin Sens. 1 - H317 Environment: Not Classified.				
Label in accordance with (EC) No 1272/2008	 GHS07				
Signal Word	Warning				
Contains	alpha-Vetivone, beta-Vetivone, Isoeugenol				
Hazard Statements	H317 May cause an allergic skin reaction				
Precautionary Statements	P261 Avoid breathing vapour/spray. P280 Wear protective gloves/protective clothing/eye protection/face protection. P302+P352 IF ON SKIN: Wash with plenty of water. P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P362+P364 Take off contaminated clothing and wash it before reuse. P501 Dispose of contents/container in accordance with national regulations				
Supplementary Precautionary Statements	P272 Contaminated work clothing should not be allowed out of the workplace.				

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PBT or vPvB according to Annex XIII	No additional data
Adverse physio-chemical properties	No additional data
Adverse effects on human health	No additional data

03. COMPOSITION/INFORMATION ON INGREDIENTS

alpha-Vetivone CAS-No: 15764-04-2 EC No: 239-855-1 Classification (EC 1272/2008): Skin Sens. 1 - H317	1.0-10%
beta-Vetivone CAS-No: 18444-79-6 EC No: - Classification (EC 1272/2008): Skin Sens. 1 - H317	1.0-10%
Isoeugenol CAS-No: 97-54-1 EC No: 202-590-7 Classification (EC 1272/2008): Acute Tox. 4 – H302, Acute Tox. 4 – H312, Skin Irrit. 2 - H315, Skin Sens. 1 - H317, Eye Irrit. 2 – H319	≤ 1.2%
Furfural CAS No: 98-01-1 EC No: 202-627-7 Classification (EC 1272/2008) Acute Tox. 3 – H301, Acute Tox. 4, Skin Irrit. 2 – H315, Eye Irrit. 2 – H319, Acute Tox. 3 – H331, STOT SE 3-H335, Carc. 2 – H351	≤ 0.11%

04. FIRST AID MEASURES

General Information	-
Inhalation	Remove affected person from source of contamination. Get medical attention if any discomfort continues.
Ingestion	Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
Skin Contact	Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if any discomfort continues.
Eye Contact	Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Remove any contact lenses and open eyelids wide apart. Get medical attention if any discomfort continues.

05. FIRE-FIGHTING MEASURES

Extinguishing Media	Water spray, dry powder or carbon dioxide. Fight larger fires with water spray or alcohol resistant foam.
Special Fire Fighting Procedures	Use protective equipment appropriate for surrounding materials.
Specific Hazards	In case of fire, toxic fumes like carbon monoxide and carbon dioxide may be liberated. Burning produces heavy smoke.

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Protective Measures in Fire

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06. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Wear protective clothing as described in Section 8 of this safety data sheet. Avoid contact with skin. Avoid inhalation of vapours.
Environmental Precautions	Do not discharge into drains, water courses or onto the ground.
Spill Clean Up Methods	Absorb spillage with inert, damp, non-combustible material. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

07. HANDLING AND STORAGE

Usage Precautions	Provide adequate ventilation. Apply good manufacturing practice and industrial hygiene practices. Keep containers sealed when not in use.
Storage Precautions	Keep away from heat, sparks and open flame. Store in tightly-closed, original container in a dry, cool and well-ventilated place.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

Protective Equipment	
Engineering Measures	Provide adequate ventilation
Respiratory Equipment	Generally unnecessary in a well-ventilated area. If ventilation is insufficient, respiratory protection must be worn.
Hand Protection	Chemical resistant gloves (PVC)
Eye Protection	Wear approved safety goggles.
Other Protection	Wear apron or protective clothing in case of contact.
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils. Keep away from foodstuffs, beverages and feed.

09. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Viscous liquid, brown orange to red.
Colour	Brown Orange to Red.

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Odour	Characteristic
Relative Density	0.960 – 1.012 @ 20°C
Flash Point (°C)	>93
Refractive Index	1.510 - 1.530 @ 20°C
Melting Point (°C)	No additional data available.
Boiling Point (°C)	No additional data available.
Vapour Pressure	No additional data available.
Solubility in Water @20°C	No additional data available.
Auto-ignition temperature (°C)	No additional data available.

10. STABILITY AND REACTIVITY

Stability	Stable under normal temperature conditions and recommended use.
Conditions to Avoid	Avoid heat, flames and other sources of ignition.
Materials to Avoid	Avoid bases, strong acids and oxidising agents.
Hazardous Decomposition Products	No additional data available.

11. TOXOLOGICAL INFORMATION

Acute Toxicity	Calculated values: ATEmix (oral) 3,881.00 mg/kg ATEmix (dermal) 4,120.00 mg/kg ATEmix (inhalation-vapour) 909.00 mg/l
Skin corrosion / irritation	Not classified.
Serious eye damage / irritation	Not classified.
Respiratory or skin sensitisation	Skin - May cause an allergic skin reaction
Germ Cell Mutagenicity	Not classified
Carcinogenicity	Not classified

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Reproductive toxicity	This product does not contain any known or suspected reproductive hazards above the threshold value.
STOT-single exposure	Not classified.
STOT-repeated exposure	Not classified.
Aspiration hazard	Not classified.
Photo-toxicity	No additional data available.
Other Information	No additional data available.

12. ECOLOGICAL INFORMATION

Ecotoxicity	No additional data available.
Mobility	No additional data available.
Persistence & Biodegradability	No additional data available.
Bioaccumulation Potential	No additional data available.
PBT Assessment Results	No additional data available.
Precautions	No additional data available.

13. DISPOSAL CONSIDERATIONS

Disposal Methods	Dispose of waste product or used containers in accordance with local regulations.
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14. TRANSPORT INFORMATION

Warning Icon	Not bound by transport regulations.
Proper Shipping Name	Not bound by transport regulations.

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UN No. Road	Not bound by transport regulations.
ADR Class	Not bound by transport regulations.
Hazard No (ADR)	Not bound by transport regulations.
Hazchem Code	Not bound by transport regulations.
UN No. SEA	Not bound by transport regulations.
IMDG Class	Not bound by transport regulations.
IMDG Pack Gr.	Not bound by transport regulations.
EMS	Not bound by transport regulations.
UN No. AIR	Not bound by transport regulations.
Air Class	Not bound by transport regulations.
Air Pack Gr.	Not bound by transport regulations.

15. REGULATORY INFORMATION

EU Directives	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.
Statutory Instruments	The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I. 2009 No. 716)
Approved Code of Practice	-
Guidance Notes	Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

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16. OTHER INFORMATION

Revision Date	19.07.2017
Rev No/Repl, SDS Generated	1
Risk Phrases in Full	-
Hazard Statements in Full	H301 Toxic if swallowed. H302 Harmful if swallowed. H312 Harmful in contact with skin. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H331 Toxic if inhaled. H335 May cause respiratory irritation. H351 Suspected of causing cancer.
Other Information	-

DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.