

Certificate of Analysis

PRODUCT DETAILS				
Product Name	VETIVERT OIL ORGANIC	VETIVERT OIL ORGANIC		
Product Code	OCVETI			
Batch Number	4444103	4444103		
Best Before End	September 2024	September 2024		
Identification	CAS No: 84238-29-9	EINECS No: 282-490-8		
		EINECS NO. 202-430-0		
	Alternarrive CAS: 8016-96-4			
PHYSICAL AND CHEMIC	AL CHARACTERISTIC			
	SPECIFICATION RANGE	RESULTS		
Appearance	Viscous Liquid	Conforms		
Colour	Brown Orange to Red	Conforms		
Odour	Characteristic	Conforms		
Relative Density @ 20°C	0.960 - 1.012	1.011		
Refractive Index @ 20°C	1.510 - 1.530	1.5256		
Optical Rotation °	+2 to +46	+26		
STORAGE AND SHELF LI	FE			
Storage	Store in tightly closed container wi	Store in tightly closed container with minimum headspace in a cool, dark		
	and dry place.	and dry place.		
Shelf Life	24 Months unopened and stored a	24 Months unopened and stored as above.		

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 users responsibility to satisfy himself as to the suitability of such information for his own particular use. Where MADAR Corporation make a declaration that allergenic material are not present in any product, this statement is made assuming reasonable levels of detection. It is impossible to guarantee the "absolute absence" of any material. It is the ultimate responsibility of the customer to ensure the safety of the intended final product containing this material, by carrying out additional tests if necessary.



CMR (Carcinogenic, mutagenic, reprotoxic) STATEMENT

We hereby confirm, to the best of our knowledge and from information received from our supplier, that the below mentioned product does not contain any CMR Substances.

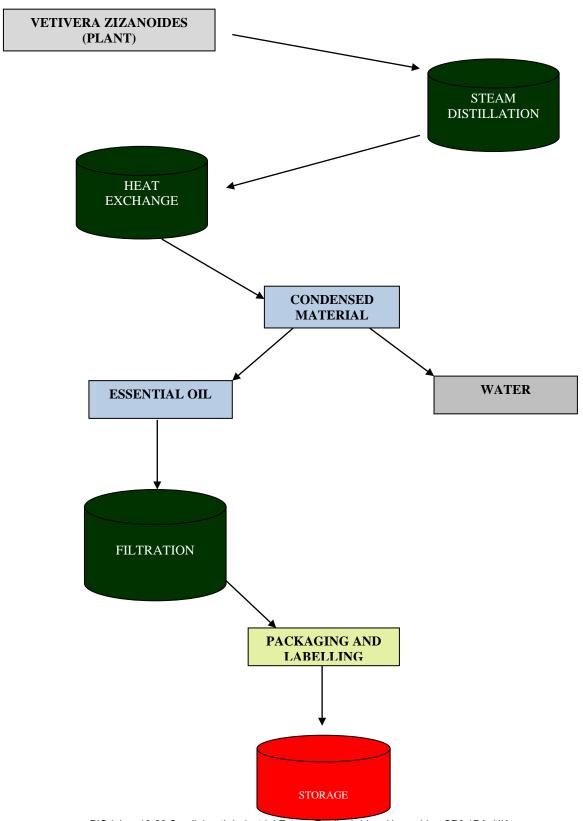
However, due to the fact that we do not analyse the batches, we cannot guarantee any explicit assurance.

Product: Vetivert Oil Organic

08 June 2021



PROCESSING – VETIVER ORGANIC FLOW CHART



Revision date: 01/11/2017 Revision: 3 Supersedes date: 19/10/2017

MYSTIC MOMENTS

SAFETY DATA SHEET VETIVERT OIL ORGANIC

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

1.1. Product identifier

Product name VETIVERT OIL ORGANIC

Product number OCVETI

Synonyms; trade names Vetiveria Zizanoides Root Oil

CAS number 84238-29-9

Alternative Cas Number 8016-96-4

EC number 282-490-8

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Fragrance, flavouring

1.3. Details of the supplier of the safety data sheet

Supplier

MADAR Corporation Limited

19-20 Sandleheath Industrial Estate Fordingbridge

Hampshire SP6 1PA

Tel. +44 1425 655555 (Opening Hours 9am - 5pm)

 $e\hbox{-mail technical@madarcorporation.co.uk}\\$

Approved sellers: Cosmetic Butters, Mystic Moments, New Directions, World of Moulds

1.4. Emergency telephone number

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317

Environmental hazards Aquatic Chronic 2 - H411

Human health Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation

Environmental Toxic to aquatic life with long lasting effects.

2.2. Label elements

EC number 282-490-8

Pictogram





Signal word Warning

Hazard statements H315 Causes skin irritation.

H317 May cause an allergic skin reaction. H319 Causes serious eye irritation.

H411 Toxic to aquatic life with long lasting effects.

Precautionary statements P261 Avoid breathing vapour/ spray.

P273 Avoid release to the environment.

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

P333+P313 If skin irritation or rash occurs: Get medical advice/ attention. P337+P313 If eye irritation persists: Get medical advice/ attention.

P501 Dispose of contents/ container in accordance with national regulations.

Contains alpha vetivone, beta vetivone, Isoeugenol

Supplementary precautionary

statements

P264 Wash contaminated skin thoroughly after handling.

P272 Contaminated work clothing should not be allowed out of the workplace.

P302+P352 IF ON SKIN: Wash with plenty of water.

P321 Specific treatment (see medical advice on this label).
P332+P313 If skin irritation occurs: Get medical advice/ attention.

P362+P364 Take off contaminated clothing and wash it before reuse.

P391 Collect spillage.

2.3. Other hazards

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VETIVERT OIL ORGANIC

SECTION 3: Composition/information on ingredients

3.2. Mixtures

beta vetivone 1 - 10%

CAS number: 18444-79-6

Classification

Skin Sens. 1B - H317

alpha vetivone 1 - 10%

Classification

Skin Sens. 1B - H317

Isoeugenol < 1.3%

CAS number: 97-54-1 EC number: 202-590-7

Classification

Acute Tox. 4 - H302 Acute Tox. 4 - H312 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319

Skin Sens. 1 - H317

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

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. Continue to

rinse for at least 15 minutes. Get medical attention.

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.

4.2. Most important symptoms and effects, both acute and delayed

General information No further information available at this time.

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor No data available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Water spray, dry powder or carbon dioxide. Fight larger fires with water spray or alcohol

resistant foam.

Unsuitable extinguishing

media

For safety reasons do not use full water jet.

5.2. Special hazards arising from the substance or mixture

Specific hazards In case of fire, toxic fumes like carbon monoxide and carbon dioxide may be liberated.

Burning produces heavy smoke.

5.3. Advice for firefighters

Special protective equipment

Wear full protective clothing

for firefighters

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. Avoid contact with

skin. Avoid inhalation of vapours.

6.2. Environmental precautions

Environmental precautions Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up 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.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Provide adequate ventilation. Apply good manufacturing practice and industrial hygiene

practices. Keep containers sealed when not in use.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep away from heat, sparks and open flame. Store in tightly-closed, original container in a

dry, cool and well-ventilated place.

7.3. Specific end use(s)

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Protective equipment







Appropriate engineering

controls

Provide eyewash station Provide adequate ventilation.

Personal protection Use personal protection according to Directive 89/686/EEC

Eye/face protection Approved safety goggles.

Hand protection Chemical resistant gloves (PVC)

Other skin and body

protection

Wear apron or protective clothing in case of contact.

Hygiene measures Good personal hygiene procedures should be implemented.

Respiratory protection Generally unnecessary in a well ventilated area.

If ventilation is insufficient, respiratory protection must be worn.

Environmental exposure

controls

Avoid discharging into drains. Do not allow run-off fire fighting to enter drains or water

courses.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance Viscous liquid.

Colour Brown. Orange. to Red.

Odour Characteristic.

Flash point $\geq 93^{\circ}\text{C}$

Relative density 0.960 - 1.012 @ 20°C

9.2. Other information

Refractive index 1.510 - 1.530 @ 20°C

Optical Rotation +2 to +46

Hydrocarbon Content

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity Not known.

10.2. Chemical stability

Stability Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Possibility of hazardous

Not known.

reactions

10.4. Conditions to avoid

Conditions to avoid Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Materials to avoid bases Strong acids. Oxidising agents.

10.6. Hazardous decomposition products

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg) 50,000.0

Acute toxicity - dermal

ATE dermal (mg/kg) 110,000.0

Skin corrosion/irritation

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/irritation

Serious eye damage/irritation Causes serious eye irritation.

Skin sensitisation

Skin sensitisation May cause an allergic skin reaction.

SECTION 12: Ecological Information

No information available. **Ecotoxicity**

12.1. Toxicity

Acute toxicity - aquatic

No data available.

invertebrates

Chronic toxicity - aquatic

No data available.

invertebrates

12.2. Persistence and degradability

Biodegradation No data available.

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methodsDispose of waste to licensed waste disposal site in accordance with the requirements of the

local Waste Disposal Authority. Do not empty into drains.

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods

(IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78

and the IBC Code

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SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU legislation 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) (as amended).

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as

amended).

Guidance CHIP for everyone HSG228.

15.2. Chemical safety assessment

SECTION 16: Other information

Revision date 01/11/2017

Revision 3

Supersedes date 19/10/2017

SDS number 5069

Hazard statements in full 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.

H411 Toxic to aquatic life with long lasting effects.

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Product Specification

PRODUCT DETAILS			
Product Name	VETIVERT OIL ORGANIC		
Product Code	OCVETI		
Tariff Number	33012941		
INCI Name	Vetiveria Zizanoides Root oil		
Natural Status	We hereby declare, to the best of our knowledge and from information received		
	from our supplier, that this product is in accordance to the requirements of		
	Articles 3 (2) (d) of Regulation (EC) 1334/2008 and therefore can be designated		
	as natural. This product does not contain any solvents or additives.		
Food Grade Status	We confirm, from information received from our supplier, that this product		
	conforms with EU Regulations and can be used in food.		
Kosher Certified	No but can be added		
Halal Certified	Suitable		
GMO Declaration	To the best of our knowledge and from information received from our supplier,		
	this product does not derive from genetically modified starting raw material, or		
	additives that are derived from genetically modifed organisms.		
Manufacturing Process	Please see flowchart.		
Identification	CAS No: 84238-29-9 EINECS No: 282-490-8		
	Alternarrive CAS: 8016-96-4		
PHYSICAL AND CHEMICAL	. CHARACTERISTIC		
Appearance	Viscous Liquid		
Colour	Brown Orange to Red		
Odour	Characteristic		
Relative Density @ 20°C	0.960 - 1.012		
Refractive Index @ 20°C	1.510 - 1.530		
Optical Rotation °	+2 to +46		
Flash Point °C	≥93		
FRAGRANCE ALLERGENS			
Isoeugenol (97-54-1) <1.3%			
FOOD ALLERGENS			
NONE PRESENT			
IFRA			
Isoeugenol (97-54-1) <1.3%	Furfural (98-01-1) < 1%		
STORAGE AND SHELF LIFE			
Storage	Store in tightly closed container with minimum headspace in a cool, dark		
	and dry place.		

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Vegan and Vegetarian Statement

IDENTIFICATION		
Product:	Vetivert Oil Organic	
Cas No:	84238-29-9	
EINECS No:	282-490-8	
STATEMENT		

We, Madar Corporation UK Limited, from information received from our supplier, hereby declare that the material listed above is compliant with a vegan or vegetarian diet.

It does not contain any animal ingredients or animal by products. No animal ingredients or by products are used in the manufacturing process.

This document represents to the best of our knowledge and from information received from our supplier. It does not release the buyer from the obligation to carry out an examination of the goods received. All uses made by the buyer are done under their own responsibility.