Version: 1 (16/12/2016)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Vetiver oil EQA91496

Version: 1

Section 1. Identification of the substance or the mixture and of the supplier

1.1 Product Identifier

Product identifier: Vetiver oil; CAS: 84238-29-9

Other identifiers: None

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

Product uses:

1.3 Details of the supplier of the safety data sheet

Company name: Ancient Wisdom Marketing Ltd
Company address: Block B, Parkwood Business Park

75 Parkwood Road

Sheffield S3 8AL

United Kingdom

E-Mail address: care@ancientwisdom.biz

Company phone: +44 (0) 114 272 9165

1.4 Emergency telephone number

Emergency phone: +44 (0) 114 272 9165

Section 2. Hazards identification

2.1 Classification of the substance or mixture

Classification under Regulation (EC) No 1272/2008

Class and category of

danger:

Skin Corrosion / Irritation Category 2

Eye Damage / Irritation Category 2 Sensitization - Skin Category 1 Aspiration Hazard Category 1

H304, May be fatal if swallowed and enters airways.

H315, Causes skin irritation.

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

Classification under Directive 67/548/EEC

Hazard symbols: Xi, Irritant.

Xn, Harmful.

Risk phrases: R36/38, Irritating to eyes and skin.

R43, May cause sensitisation by skin contact.

Version: 1 (16/12/2016)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Vetiver oil EQA91496

Version: 1

R65, May cause lung damage if swallowed.

2.2 Label elements

Classification under Regulation (EC) No 1272/2008

Signal word: Danger

Hazard statements: H304, May be fatal if swallowed and enters airways.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation.

M factor: None

Supplemental Information:

None

Precautionary statements:

P261, Avoid breathing vapour or dust.

ttements: P264, Wash hands and other contacted skin thoroughly after handling.

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

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

P301/310, IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P302/352, IF ON SKIN: Wash with plenty of soap and water.

P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

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

P331, Do NOT induce vomiting.

P333/313, If skin irritation or rash occurs: Get medical advice/attention.

 ${\sf P337/313}, \ {\sf If eye irritation persists: Get medical advice/attention}.$

P362, Take off contaminated clothing and wash before reuse.

P405, Store locked up.

P501, Dispose of contents/container to: approved disposal site.



Other hazards:

Pictograms:

None

Version: 1 (16/12/2016)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Vetiver oil EQA91496

Version: 1

Section 3. Composition / information on ingredients

3.1 Substances

Product identifier: Vetiver oil; CAS: 84238-29-9

Contains:

Name	CAS	EC	REACH Registration No.	%	Classification for (DSD) 67/548/EEC	Classification for (CLP) 1272/2008
Vetiverol	68129-81-7	268-578-9		50-100%	Xi ; R43-R36/38	SCI 2-EDI 2-SS 1;H315- H317-H319,-

Section 4. First-aid measures

4.1 Description of first aid measures

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

IF ON SKIN: Wash with plenty of soap and water.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

4.2 Most important symptoms and effects, both acute and delayed

May be fatal if swallowed and enters airways.

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

Section 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

Version: 1 (16/12/2016)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Vetiver oil EQA91496

Version: 1

6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

6.4 Reference to other sections:

Also refer to sections 8 and 13.

Section 7. Handling and storage

7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation. Do not eat, drink or smoke when using this product.

7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

7.3 Specific end use(s):

Use in accordance with good manufacturing and industrial hygiene practices.

Section 8. Exposure controls/personal protection

8.1 Control parameters

Workplace exposure limits: Not Applicable

8.2 Exposure Controls

Eye / Skin Protection

Wear protective gloves/eye protection/face protection

Respiratory Protection

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

Version: 1 (16/12/2016)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Vetiver oil EQA91496

Version: 1

Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance: Brownish-brown to reddish, viscous liquid

Odour: Sweet, earthy, woody

pH: Not determinedInitial boiling point / range: Not determined

Flash point: 100 °C

Vapour pressure:Not determinedRelative density:Not determinedSolubility(ies):Not determined9.2 Other information:None available

Section 10. Stability and reactivity

10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

10.2 Chemical stability:

Good stability under normal storage conditions.

10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

10.4 Conditions to avoid:

Avoid extreme heat.

10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

10.6 Hazardous decomposition products:

Not expected.

Section 11. Toxicological information

11.1 Information on toxicological effects

May be fatal if swallowed and enters airways.

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

Assumed Toxicity Value (LD50 or ATE) for Acute Oral Toxicity:

Not Applicable

Version: 1 (16/12/2016)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Vetiver oil EQA91496

Version: 1

Assumed Toxicity Value (LD50 or ATE) for Acute Dermal Toxicity:

Assumed Toxicity Value (LC50 or ATE) for Acute Inhalation Toxicity:

Not Available

Not Available

Refer to Section 2 for additional information.

Section 12. Ecological information

12.1 Toxicity: Not available
12.2 Persistence and degradability: Not available
12.3 Bioaccumulative potential: Not available
12.4 Mobility in soil: Not available

12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

12.6 Other adverse effects: Not available

Section 13. Disposal considerations

13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section 14. Transport information

14.1 UN number: Not classified
14.2 UN Proper Shipping Name: Not classified
14.3 Transport hazard class(es): Not classified
Sub Risk: Not classified

14.4. Packing Group: Not classified

14.5 Environmental hazards: Not environmentally hazardous for transport

14.6 Special precautions for user:None additional

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not classified

Section 15. Regulatory information

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

None additional

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

Version: 1 (16/12/2016)

SAFETY DATA SHEET

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Version: 1

Section 16. Other information

Concentration % Limits: SCI 2=18.18% EDI 2=18.18% EDI 2A=18.18% SS 1=1.82% AH 1=40.00%

Total Fractional Values: SCI 2=5.50 EDI 2=5.50 EDI 2A=5.50 SS 1=55.00 AH 1=2.50

Key to revisions:

Not applicable

Key to abbreviations:

Abbreviation	Meaning		
EDI 2	Eye Damage / Irritation Category 2		
H315	Causes skin irritation.		
H317	May cause an allergic skin reaction.		
H319	Causes serious eye irritation.		
P261	Avoid breathing vapour or dust.		
P264	Wash hands and other contacted skin thoroughly after handling.		
P272	Contaminated work clothing should not be allowed out of the workplace.		
P280	Wear protective gloves/eye protection/face protection.		
P302/352	IF ON SKIN: Wash with plenty of soap and water.		
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.		
P333/313	If skin irritation or rash occurs: Get medical advice/attention.		
P337/313	If eye irritation persists: Get medical advice/attention.		
P362	Take off contaminated clothing and wash before reuse.		
P501	Dispose of contents/container to: approved disposal site.		
SCI 2	Skin Corrosion / Irritation Category 2		
SS 1	Sensitization - Skin Category 1		

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.