



## MSDS- Vetivert Java essential oil

Compilation date: 10/04/18

### Section 1: Identification of the substance/mixture and of the company/undertaking

Product name: Vetivert Java, essential oil

CAS: 8016-96-4/84238-29-9

EINECS: -/282-490-8

INCI name: VETIVERIA ZIZANOIDES ROOT OIL

AN ESSENTIAL OIL DISTILLED FROM THE DRIED ROOTS OF THE VETIVERT, VETIVERIA ZIZANOIDES, POACEAE.

#### 1.2. Details of the supplier of the MSDS

Company name: Amour Natural

Unit 6 Adlam's Central Park, Wirral Park Road, Glastonbury BA6 9XE

Tel: 01458 898030

Email: info@amournatural.co.uk

#### 1.3 Emergency telephone number

01458 898030

### Section 2: Hazards Identification

Classification of the substance or mixture: Full text for hazard statements displayed in section 16.

Classification (EU1272/2008):

**PHYSICAL AND CHEMICAL HAZARDS** NOT CLASSIFIED

**HUMAN HEALTH** SKIN SENS.1 - H317

SKIN CORROSION/IRRITATION CAUSES SKIN IRRITATION - CATEGORY 2

SKIN SENSITIZATION MAY CAUSE AN ALLERGIC SKIN REACTION - CATEGORY 1

SERIOUS EYE DAMAGE/EYE IRRITATION CAUSES SERIOUS EYE IRRITATION - CATEGORY 2/2A

**ENVIRONMENT** NOT CLASSIFIED

#### 2.2. Label elements

IN ACCORDANCE WITH REGULATION (EC) NO 1272/2008.



Signal word: warning

Contains: VETYVEROL, EUGENYL ACETATE

Hazards statement:

H315 CAUSES SKIN IRRITATION.

H317 MAY CAUSE AN ALLERGIC SKIN REACTION.

H319 CAUSES SERIOUS EYE IRRITATION.

Precautionary statements:

- 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.

- P333+P313 IF SKIN IRRITATION OR A RASH OCCURS: GET MEDICAL ADVICE/ATTENTION. -

P337+P313 IF EYE IRRITATION PERSISTS GET MEDICAL ADVICE/ATTENTION.

**ADVERSE PHYSIO-CHEMICAL PROPERTIES: no data**

ADVERSE EFFECTS ON HUMAN HEALTH: no data

This product is not identified as a PBT/vPvB substance.

### **Section 3: Composition/information on ingredients**

**30 – 60 % VETYVEROL** CAS-NO: 89-88-3 EC NO: 201-949-55 CLASSIFICATION(EC1272/2008) SKINIRRIT.2-H315,EYEIRRIT.2-H319,SKINSENS.1-H317

**1.0 – 5.0% EUGENYL ACETATE** CAS-NO: 93-28-7 EC NO: 202-235-6 CLASSIFICATION (EC 1272/2008) ACUTE TOX. 4 - H302

### **Section 4: First Aid Measures**

**Remove contaminated clothing immediately.**

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 CLOTHES. WASH THOROUGHLY WITH SOAP AND WATER. CONTACT PHYSICIAN IF IRRITATION PERSISTS.

Eye contact: FLUSH IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES. CONTACT PHYSICIAN IF SYMPTOMS PERSIST.

**Most important symptoms and effects, both acute and delayed: no data**

**Indication of any immediate medical attention or special treatment required: no data**

### **Section 5: Fire Fighting Measures**

5.1 Extinguishing media: Use CO<sub>2</sub>, Dry Powder or Foam

5.2 Exposure hazards: in combustion emits toxic, irritating and obnoxious flames.

5.3 Advice for fire fighters: SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS: WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE CLOTHING.

### **Section 6: Accidental Release Measures**

Personal precautions: ENSURE ADEQUATE VENTILATION OF THE WORKING AREA, EVACUATE PERSONNEL TO SAFE AREA, WEAR SUITABLE PROTECTIVE EQUIPMENT. NO SMOKING,

SPARKS, FLAMES OR OTHER SOURCES OF IGNITION NEAR SPILLAGE. AVOID CONTACT WITH SKIN, EYES AND CLOTHING.

Environment precautions: Keep away from drains, soils, surface & groundwaters

Cleaning up methods: Remove all potential 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.

### **Section 7: Handling and Storage**

7.1 Precautions in handling: Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Keep away from heat, sparks, open flames and hot surfaces. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.

7.2 Storage conditions: KEEP THE PRODUCT CONTAINER TIGHTLY CLOSED, IN A DRY, VENTILATED AREA. KEEP PROTECTED FROM LIGHT. MAINTAIN LIMITED CONTACT WITH OXYGEN.

### **Section 8: Exposure Controls/ Personal Protection**

Eye protection: Wear eye and face protection

Hand protection: Protective gloves

Respiratory protection: Under normal well-ventilated conditions without excessive levels of vapours protection is not needed. In conditions of high or prolonged use or other conditions of increased exposure, ensure increased ventilation and respirators are used.

Skin protection: Wear appropriate clothing to prevent contact. Keep good hygiene practices.

Personal protection: avoid inhalation and contact with skin and eyes.

Other protection: Wear suitable protection to avoid contact with skin and eyes. DO NOT INHALE VAPOURS.

Process conditions: ENSURE AREA IS WELL VENTILATED. AVOID VAPOUR INHALATION. SAFETY SHOWER & EYE BATH.

Environmental exposure controls: AVOID DISCHARGING INTO DRAINAGE WATER. ONLY ELIMINATE BY AUTHORISED COMPANIES.

### **Section 9: Physical and Chemical Properties**

Colour: Yellow-brown to reddish-brown

State: Viscous Liquid

Odour: characteristic, woody, earthy

Relative density @20°C: 0.960- 1.012

Flash point°C: >100°C

Refractive index @20°C: 1.510-1.530

Solubility in water@20°C: SOLUBLE IN ALCOHOL AND OIL. INSOLUBLE IN WATER.

### **Section 10: Stability and Reactivity**

Reactivity: NO HAZARDOUS REACTIONS IF STORED AND HANDLED AS PRESCRIBED / INDICATED.

Chemical Stability: STABLE UNDER NORMAL TEMPERATURE CONDITIONS AND RECOMMENDED USE. CHEMICALLY STABLE. THIS MATERIAL PRESENTS NO SIGNIFICANT REACTIVITY HAZARD.

Possibility of hazardous reactions: NOT EXPECTED UNDER NORMAL CONDITIONS OF USE.

Conditions to avoid: AVOID SPARKS, FLAME AND OTHER HEAT SOURCES.

Incompatible materials: AVOID BASES, STRONG ACIDS AND STRONG OXIDIZING AGENTS

Hazardous decomposition products: THIS PRODUCT DOES NOT DECOMPOSE UNDER NORMAL CONDITIONS. UNDER FIRE CONDITIONS THE PRODUCT WILL PRODUCE A MIXTURE OF IRRITATING FUMES & SMOKE & CARBON MONOXIDE.

### **Section 11: Toxicological Information**

ACUTE TOXICITY: no data

Skin corrosion/Irritation- MAY CAUSE ALLERGIC REACTIONS ON SKIN

Serious Eye damage/ irritation- CAUSES SERIOUS EYE IRRITATION.

Respiratory/ skin sensitisation- no data

Germ cell mutagenicity: no data

Carcinogenicity: no data

Reproductive toxicity: no data

STOT- single and repeated exposure: no data

Aspiration hazard: no data

Other information: TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.

### **Section 12: Ecological Information**

Toxicity: TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.

Persistence and degradability: GENERALLY BIODEGRADABLE

Bio-accumulative potential: UNLIKELY TO BIO ACCUMULATED. CONTAMINATED WATER MUST BE CLEARED BEFORE ENTERING SEWERAGE.

Mobility in Soil: VERY LOW WATER SOLUBILITY AND WILL FORM A SURFACE FILM.

This product is not identified as a PBT/vPvB substance

Other Adverse effects: Do not allow product to enter streams, sewers or other waterways.

### **Section 13: Disposal Considerations**

Waste treatment methods:

**DISPOSAL INSTRUCTIONS** DO NOT DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND. DO NOT ALLOW THIS MATERIAL TO DRAIN INTO SEWERS/WATER SUPPLIES. DO NOT CONTAMINATE PONDS, WATERWAYS OR DITCHES WITH CHEMICAL OR USED CONTAINER. DISPOSE OF CONTENTS/CONTAINER IN ACCORDANCE WITH LOCAL/REGIONAL/NATIONAL/INTERNATIONAL REGULATIONS.

**LOCAL DISPOSAL REGULATIONS** DISPOSE IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS.

**HAZARDOUS WASTE CODE** NOT ESTABLISHED.

**WASTE TREATMENT METHODS** EMPTY CONTAINERS OR LINERS MAY RETAIN SOME PRODUCT RESIDUES. THIS MATERIAL AND ITS CONTAINER MUST BE DISPOSED OF IN A SAFE MANNER (SEE: DISPOSAL INSTRUCTIONS).

**PRECAUTIONS** PREVENT SURFACE CONTAMINATION OF SOIL, GROUND AND SURFACE WATER.

**CONTAMINATED PACKAGING** EMPTY CONTAINERS SHOULD BE TAKEN TO AN APPROVED WASTE HANDLING SITE FOR RECYCLING OR DISPOSAL. SINCE EMPTIED CONTAINERS MAY RETAIN PRODUCT RESIDUE, FOLLOW LABEL WARNINGS EVEN AFTER CONTAINER IS EMPTIED. CONTAINERS SHOULD BE EMPTIED AS COMPLETELY AS PRACTICAL BEFORE DISPOSAL. IF

POSSIBLE, RECYCLE CONTAINERS.

#### **Section 14: Transport Information**

UN number: not listed for road/rail/air

UN Shipping name: not regulated

TRANSPORT HAZARD CLASS(ES): ADR/RID/ADN NOT REGULATED FOR TRANSPORT  
ADR/RID/ADN CLASS - - -

IMDGCLASS ---

ICAO CLASS/DIVISION - - -

PACKING GROUP / ENVIROMENTAL HAZARDS / SPECIAL PRECAUTIONS FOR USER: NONE

TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC CODE: NO DATA

#### **Section 15: Regulatory Information**

EU directives: REGULATION (EC) NO 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 18TH DECEMBER 2006. CONCERNING THE REGISTRATION, EVALUATION, AUTHORIZATION & RESTRICTION OF CHEMICALS (REACH), ESTABLISHING A EUROPEAN CHEMICALS AGENCY, AMENDING DIRECTIVE 1999/45/EC AND REPEALING COUNCIL REGULATION (EEC) NO793/93 & COMMISSION REGULATION (EC) NO1488/94 AS WELL AS COUNCIL DIRECTIVE 76/769/EEC & COMMISSION DIRECTIVE 91/155/ECC, 93/67/ECC, 93/105/EEC & 2000/21/EC (INCLUDING AMENDMENTS).

THE CHEMICALS (HAZARD INFORMATION & PACKAGING FOR SUPPLY REGULATIONS 2009 (S.I.2009 NO 716).

STATUTORY INSTRUMENTS: THE CHEMICALS (HAZARD INFORMATION & PACKAGING FOR SUPPLY REGULATIONS 2009 (S.I.2009 NO 716).

APPROVED CODE OF PRACTICE: CLASSIFICATION & LABELLING OF SUBSTANCES & PREPARATIONS DANGEROUS FOR SUPPLY. SAFETY DATA SHEETS FOR SUBSTANCES & PREPARATIONS.

GUIDANCE NOTES: WORKPLACE EXPOSURE LIMITS EH40. CHIP FOR EVERYONE HSG 108.

#### **Section 16: Other Information**

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

\* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3:

H302 HARMFUL IF SWALLOWED.

H315 CAUSES SKIN IRRITATION.

H317 MAY CAUSE AN ALLERGIC SKIN REACTION.

H319 CAUSES SERIOUS EYE IRRITATION.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.