



# SAFETY DATA SHEET

Date : 07/09/22

Version : 1G

Revision : NA

Replace : 07/09/22

## Vetiver Oil Natural

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### 1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : Vetivert Oil  
REACH REGISTRATION NUMBER : Vetiveria zizanoïdes  
TYPE OF PRODUCT : Essential Oil  
CHEMICAL NAME :  
CAS NUMBER : 8016-96-4  
EINECS NUMBER : 84238-29-9  
CAS EINECS : 282-490-8  
FEMA NUMBER : NA  
INCI NAME : VETIVERIA ZIZANOIDES (VETIVER) ROOT ESSENTIAL OIL  
IDENTIFICATION OF USAGE : Industrial  
SUPPLIER : Origin Oils Pvt Ltd.  
Quadrant House  
Floor 6, 4 Thomas More  
Square E1W1YW London  
Ph: +447308526721

### 2. HAZARDS IDENTIFICATIONS

#### CLASSIFICATION ACCORDING TO GHS REGULATION :

Physical hazard : FL 4

Health Hazards : AH 1,SEI 2,SCI 2,SS 1

Environmental Hazards : EH-A 2,EH-C 3



WORDS OF WARNING:

DANGER

PARTICULAR RISKS :

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.



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PRECAUTIONARY STATEMENT  
PREVENTION :

P261 Avoid breathing dust /fume /gas /mist /vapours /spray.  
P264 Wash area affected thoroughly after handling  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P280 Wear protective gloves, protective clothing, eye protection, face protection.

PRECAUTIONARY STATEMENT  
RESPONSE :

P302+P352 IF ON SKIN: Wash with plenty of water  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue finishing.  
P333+P313 If skin irritation or rash occurs: Get medical advice/attention  
P362+P364 Take off contaminated clothing and wash it before reuse.  
P337+P313 If eye irritation persists: Get medical advice/attention.

PRECAUTIONARY STATEMENT  
STORAGE :

Not Available

PRECAUTIONARY STATEMENT  
DISPOSAL :

P501 Dispose of contents and/or container in accordance with local, regional, national and/or international regulation.

PARTICULAR MENTION :

Not available.

OTHERS :

Not available.

LIMITS OF EXPOSURE :

Not available.



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### 3. COMPOSITION INFORMATION

INGREDIENT CONTRIBUTING TO THE HAZARD	CONTENT
Steam Distilled Vetiver Oil (CAS : 8016-96-4) GHS : ATO 5 (4,200), EDI 1 EH-A 2, SCI 2, SS 1, EI 2	~ 100 %

### 4. FIRST-AID MEASURES

INGESTION :	Dilute with water. Do not induce vomiting. Contact physician.
EYE CONTACT :	Flush with plenty of water and seek medical advice if necessary.
SKIN CONTACT :	Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical advice if irritation persists or there is any sign of tissue damage.
INHALATION :	Remove to fresh air environment – summon a physician immediately

### 5. FIRE FIGHTING

EXTINGUISHING MEDIA :	<i>SUITABLE :</i> CO2 foam, dry chemical.
	<i>NON SUITABLE :</i> Water.
SPECIFIC METHODS OF FIRE FIGHTING :	None.
SPECIAL EQUIPMENT FOR THE PROTECTION OF FIRE FIGHTERS :	No.

### 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS :	Avoid all contact with eyes and mucous.
ENVIRONMENTAL PRECAUTIONS :	Don't throw it in sewer nor in natural environment.
METHODS FOR CLEANING-UP :	Recover in a tight container. Wash with plenty of water after complete elimination of the product.



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#### 7. HANDLING AND STORAGE

HANDLING : Avoid contact with eyes and mucous.  
STORAGE : Keep away from humidity in a fresh place. Keep container closed after using.  
OTHER : See Section 8.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION : As required. Avoid breathing product vapour.  
HAND PROTECTION : Avoid all skin contact. Use chemically resistant gloves if required.  
EYE PROTECTION : Use safety glasses  
SKIN AND BODY PROTECTION : Clothes for chemical protection to avoid contact.  
INGESTION : Do not eat, drink and smoke while using  
INDUSTRIAL HYGIENE : Wash hands with soap & water after handling.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

FORM : Liquid  
COLOR : Amber Brownish  
ODOR : Characteristic of vetiver, woody, sweet.  
ODOR THRESHOLD : Data not found  
pH : Data not found  
MELTING POINT : Data not found  
BOILING POINT : Data not found  
FLASHPOINT (closed cup) : >93 °C  
EVAPORATION RATE: Data not found  
FLAMMABILITY : Data not found  
EXPLOSIVE LIMITS : Data not found  
VAPOR PRESSURE : ~mm Hg @ 20°C (68°F)  
VAPOR DENSITY : Data not found  
SPECIFIC GRAVITY : 0.9830 - 1.0050 @20°C  
SOLUBILITY IN WATER : Insoluble  
Log K (n-octanol/water) : Data not found  
AUTOIGNITION TEMP. : Data not found  
DECOMPOSITION TEMP. : Data not found  
VISCOSITY : Data not found  
EXPLOSIVE PROPRIETIES: Data not found  
OXIDIZING PROPRIETIES: Data not found  
OTHER DATA : Data not found

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## 10. STABILITY AND REACTIVITY

REACTIVITY :	No data available.
CHEMICAL STABILITY :	Stable under conditions of normal storage and use..
POSSIBILITY OF HAZARDOUS REACTION :	None in normal conditions.
CONDITIONS TO AVOID :	Keep away from sources of ignition, flame and heat. Avoid hot work and sources of ignition on or near empty containers..
INCOMPATIBLE MATERIALS:	No further relevant information available.
HAZARDOUS DECOMPOSITION PRODUCTS :	No dangerous decomposition products expected by intended use.
OTHERS :	None.

## 11. TOXICOLOGICAL INFORMATION

INGESTION :	Acute toxicity, oral DL50 (mg/Kg) : 5,000
SKIN CONTACT	Can induce irritations.
EYE CONTACT :	Can induce irritations.
INHALATION :	No specific hazard in normal use.
ASPIRATION :	Aspiration hazard
SPECIFIC EFFECTS :	No information available.

## 12. ECOLOGICAL INFORMATION

TOXICITY :	See Section 2
PERSISTENCE / DEGRADABILITY :	No information available.
BIOACCUMULATION POTENTIAL :	No information available.
RESULTS OF PBT AND vPvB ASSESSMENT :	No information available.
MOBILITY IN SOIL :	No information available.
WGK :	2
OTHER ADVERSE EFFECTS :	Not known.

## 13. DISPOSAL CONSIDERATION

To comply with the regulations and prefectoral orders in use.  
Throwing out forbidden. Packaging must be well emptied

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#### 14. TRANSPORT INFORMATION MEASURES

##### RID / ADR

CLASS : 3  
 SUBSIDIARY RISK : NA  
 UN NUMBER : NA  
 PACKING GROUP : NA  
 TUNNEL CODE : NA

##### IMCO / IMDG

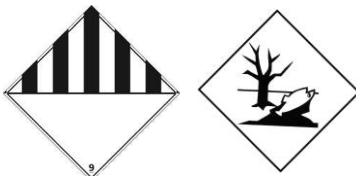
CLASS : 3  
 SUBSIDIARY RISK : NA  
 UN NUMBER : NA  
 PACKING GROUP : NA  
 EmFS : NA

##### OACI / IATA

CLASS : 3  
 SUBSIDIARY RISK :  
 UN NUMBER : NA  
 PACKING GROUP : NA  
 TRAVELLER AIRPLANE PACKING INSTRUCTION : 964  
 TRAVELLER AIRPLANE MAXIMUM QUANTITY : 450 L  
 CARGO AIRPLANE PACKING INSTRUCTION : 964  
 CARGO AIRPLANE MAXIMUM QUANTITY : 450 L

##### Labelling according to RID / ADR, IMCO / IMDG, OACI / IATA

SHIPPING NAME : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S  
 (AROMA CHEMICALS)



ENVIRONMENTALLY HAZARDOUS

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## 15. REGULATORY INFORMATION

### LABELLING ACCORDING TO GHS REGULATION :

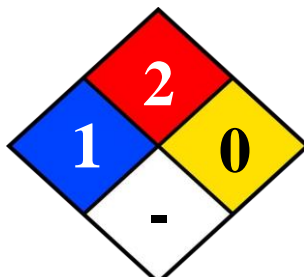
Physical hazard : FL 4  
 Health Hazards : AH 1,SEI 2,SCI 2,SS 1  
 Environmental Hazards : EH-A 2,EH-C 3



WORDS OF WARNING:	DANGER
PARTICULAR RISKS :	H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation
PRECAUTIONARY STATEMENT PREVENTION :	P261 Avoid breathing dust /fume /gas /mist /vapours /spray P264 Wash area affected thoroughly after handling. P272 Contaminated work clothing should not be allowed out of the workplace. P280 Wear protective gloves, protective clothing, eye protection, faceprotection.
PRECAUTIONARY STATEMENT RESPONSE :	P302+P352 IF ON SKIN: Wash with plenty of water P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue finishing. P333+P313 If skin irritation or rash occurs: Get medical advice/attention P362+P364 Take off contaminated clothing and wash it before reuse. P337+P313 If eye irritation persists: Get medical advice/attention.
PRECAUTIONARY STATEMENT DISPOSAL :	P501 Dispose of contents and/or container in accordance with local, regional, national and/or international regulation.
PARTICULAR MENTION :	Not available.
OTHERS :	Not available.
LIMITS OF EXPOSURE :	Not available.

### OTHER CLASSIFICATIONS :

DOT CLASSIFICATION : -  
 NFPA CLASSIFICATION :



NIOSH :

Not available



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THRESHOLD LIMIT VALUE - TLV : Not available  
OSHA PERMISSIBLE EXPOSURE LIMIT - PEL : Not available  
IAS THE SUBSTANCE BEEN LISTED AS CARCINOGEN : Not available  
SARA 313 : Not available

### 16. OTHER INFORMATION

#### OTHER INVENTORIES

Country	Nom inventaire	Datas	Number
AUSTRALIA	AICS	Listé	
EUROPE	COE	Listé	
CANADA	DSL	Listé	
TAIWAN	ECN	Listé	
JAPAN	ENCS	Listé	
USA	FDA	Listé	
CHINA	IESC	Listé	
JAPAN	ISHL	Listé	
SOUTH KOREA	KECI	Listé	
NEW ZEALAND	NZIoC	Listé	
THE PHILIPPINES	PICCS	Listé	
USA	TSCA	Listé	

The content and format of this safety data sheet are in accordance with EC Regulation No. 1907/2006 of the European Parliament and Council

Respect safety measures usually applied during the production of perfumery products.

This data sheet completes the technical use notice, but doesn't replace it. These information are based on our actual knowledge for the above mentioned product at the edition date of this data sheet. They are given in good faith.

In any case user is not exempted to know and apply all texts which regulate this activity. He will take under his own responsibility the precautions for the utilisation of product he knows. Users should be aware of the other purposes than those for which it is concerned.