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v.4 08/2019

SAFETY DATA SHEET

according to regulation (EC) 1907/2006

according to regulation (EU) 2015/830

5278 Vetiver



1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

1.1 Product identifier

Trade Name: Vetiver
Botanical Name: Vetiveria zizanioides
INCI: Vetiver zizanioides Root Extract
CAS TSCA-No: 8016-96-4
CAS EINECS-No: /
EINECS-No.: /

1.2 Relevant identified uses of the substance and uses advised against

Substance use: Skin care / Cosmetic use

1.3 Details of the supplier of the safety data sheet

Supplier name: AYUS GmbH
Address: Am Dreschschopf 1, 77815 Bühl, Deutschland
Phone: +49 7227 600 99-0
Fax: +49 7227 600 99-99
E-mail: info@oshadhi.eu

1.4 Emergency telephone number

Poison emergency number: +49 89-19240

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance according to regulation (EG) 1272/2008 (CLP)

Not applicable.

2.2 Label elements, hazard pictograms and signal words

Not applicable.

2.3 Other Hazards

Allergens (according to regulation (EC) No 1223/2009 on cosmetic products)

Allergens	Concentration
Eugenol	< 0.1 %
Isoeugenol	< 0.1 %
Limonene	< 0.1 %

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substances

Chemical Identification: Vetiveria zizanioides (100% floral water)

Hazardous constituent: None.

4. FIRST AID MEASURES

4.1 Description of first aid measures

Excessive inhalation: No harmful effect.
Skin contact: No harmful effect.
Eye contact: No harmful effect.
Ingestion: No harmful effect at normal concentration.

4.2 Most important symptoms and effects, both acute and delayed

No further details.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Advised extinguisher: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use CO₂, dry powder, fire extinguisher or foam.

Unadvisable extinguisher: None.

5.2 Special hazards arising from the substance or mixture

Do not inhale vapors.

5.3 Advice for firefighters

In case of fire suitable measures must be taken, e.g. protective clothing and protective masks must be worn.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

None.

6.2 Environmental precautions

Avoid dispose into drainage, sewer system or in any natural environment.

6.3 Methods and material for containment and cleaning up

Use of absorbent material (e.g. sand, diatomaceous earth).

6.4. Reference to other sections

Please see section 8 and 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

No special measures necessary provided product is used correctly.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place.

7.3 Specific end uses

No specific.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters

Use good hygiene practice: Please wash before contact, before eating and at the end of the working day.

8.2 Exposure controls

Personal protective equipment:

Breathing protection: Use in well aired areas.

Eye protection: Safety glasses.

Hand protection: Protecting gloves.

Skin protection: Wear working clothes.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Color:	colorless
Appearance:	watery liquid
Odor:	characteristic
pH-value:	no data available
Flash point:	>175°C
Water solubility:	Soluble

Steam pressure:	Unavailable
Initial boiling point and boiling range:	Unavailable
Relative density at 20°C:	no data available
Refractive index at 20°C:	no data available
Optical rotation at 20°C:	no data available

9.2 Other Information:

None.

10. STABILITY AND REACTIVITY

10.1 Reactivity

Product is sensitive to microbiological contamination.

10.2. Chemical stability

This product is stable under normal usage conditions.

10.3 Possibility of hazardous reactions

None according to our knowledge.

10.4 Conditions to avoid

Do not heat above 150°C.

10.5 Incompatible materials

None according to our knowledge.

10.6 Hazardous decompositions products

None according to our knowledge.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity:

LD/LC50-value: Quantitative data on the toxicity of this product are not available.

Primary irritant effect:

On Skin: No irritant effect.

On Eye: No irritant effect. Temporary visibility.

After Inhalation: No irritant effect.

Sensitization: No sensitizing effect known.

Additional toxicological information:

If properly handled and used, the product does not have any harmful effects according to our experience and the information provided to us.

The substance is not subject to classification according to the latest version of the EU lists.

12. ECOLOGICAL INFORMATION

Toxicity

Aquatic toxicity: No further relevant information available.

Persistence and degradability: No further relevant information available.

Behaviour in environmental compartments:

Bioaccumulative potential: No further relevant information available.

Mobility in soil: No further relevant information available.

Ecological effects: Do not allow product to reach ground water, water course or sewage system.

Results of PBT and vPvB assessment:

PBT: Not applicable.

vPvB: Not applicable.

Other adverse effects: No further relevant information available.

13. DISPOSAL CONSIDERATION

13.1 Waste treatment methods

Waste should be recycled or disposed of according to the legislation in force, preferably by an approved recycling or waste treatment company.

14. TRANSPORT INFORMATION

14.1 UN-number

Not applicable.

14.2 UN proper shipping name

Land transport: Not applicable.

Transport by sea: Not applicable.

Transport by air: Not applicable.

14.3 Transport hazard class

ADR/RID: Not applicable.

IMDG/IMO: Not applicable.

ICAO/IATA: Not applicable.

14.4 Packing group

ADR/RID: Not applicable.

IMDG/IMO: Not applicable.

ICAO/IATA: Not applicable.

14.5 Environmental hazards

IMDG - Sea pollutant: NO

14.6 Special precautions for user

Not applicable.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and IBC Code

Not applicable.

15. REGULATORY INFORMATION

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16. OTHER INFORMATION

Latest changes

This data sheet replaces all previous editions. The content of the SDS is regulated by the Regulation (EC) n°1907/2006 (REACH).

Common shortened form:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

CAS: Chemical Abstracts Service (division of the American Chemical Society)

CLP: Classification, Labeling, Packaging

EINECS: European Inventory of Existing Commercial Chemical Substances

GHS: Globally Harmonized System of Classification and Labeling of Chemicals

IATA: Dangerous Goods Regulation by the "International Air Transport Association" (IATA)

ICAO: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

IMDG: International Maritime Code for Dangerous Goods

IMO: International Maritime Organization

INCI: International Nomenclature of Cosmetic Ingredients

LC50: Lethal Concentration for 50 percent of the test population

LD50: Lethal Dose for 50 percent of the test population

REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals

PBT: Persistent Bioaccumulating Toxicants

vPvB: Very Persistent and Very Bioaccumulative Substance

RID: Regulation Concerning the International Transport of Dangerous Goods by Rail

TSCA: Toxic Substances Control Act

Training advice:

Possible hazards:	see section 2
First aid measures:	see section 4
Firefighting measures:	see section 5
Personal protection equipment:	see section 8
Waste treatment methods:	see section 13

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