

**PCW**

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Technical Data Sheet**VETIVER HAITI EO**

Manufacture PCW

Reference : VETIVER HAITI EO

1 - TECHNICAL DATA

<i>Botanical name :</i>	Vetiveria zizanioides (L.) Nash
<i>Description :</i>	100% pure and natural essential oil obtained by steaming the roots of Vetiveria zizanioides (L.) Nash, the Poaceae family
<i>End use :</i>	Fragrances / Cosmetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>Origin raw material :</i>	100% natural (Plant source)
<i>Use level max. recom. :</i>	-
<i>I.N.C.I. :</i>	Vetiveria zizanioides root oil
<i>Origine géographique :</i>	Haiti
<i>Water solubility :</i>	No
<i>Ref code :</i>	VH-1

1.1 - ANALYTICAL DATA

<i>Optical rotation (°) :</i>	[+22 ; +48]
<i>Boiling point (°C) :</i>	276
<i>Flash point (°C) (close cup) :</i>	100
<i>Peroxides value mmol/kg :</i>	[0 ; 20]
<i>Refractive index n (20/D) :</i>	[1.516 ; 1.527]
<i>Odour :</i>	Characteristic, woody, earthy
<i>Color :</i>	Yellow brown to reddish brown
<i>Appearance :</i>	Viscous liquid
<i>Density 20/20°C :</i>	[0.980 ; 1.005]
<i>Acid Value :</i>	[1.0 ; 6.0 mgKOH/g]

2 - COSMETIC REGULAR DATA

<i>Reg. 1223/2009 & mod. :</i>	See certificate
<i>Allergens SCCNFP List :</i>	See certificate
<i>IFRA :</i>	Restricted (49th Am.)
<i>Statut kosher :</i>	Certified
<i>Halal status :</i>	Not certified
<i>CMR (Reg. 1223/2009/EEC) :</i>	See certificate

VETIVER HAITI EO

AFNOR / ISO :	/
CAS number :	8016-96-4 ; 84238-29-9
Animal testing :	This product was not tested on animals.
Nanoparticle :	Not concerned

2.1 - REGULAR DATA FLAVOURS

Natural status (Reg. 1334/2008/EC) :	-
Bovine Spongiform Encephalopathy (BSE) :	Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process
Genetically Modified Organisms (GMO) :	Does not result / does not contain GMO
Food allergens (Reg. 1169/2011/EC) :	None
Ionization :	Not submitted to a processing of ionization

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff :	3301 29 91 00
Tunnel codes ADR :	E
Shelf life :	18 months, according to storage conditions

4.1 - STORAGE

Storage :	Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.
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Transport :

Land Transport ADR/RID :	3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Vetiver, extract), 9, III
Maritime Transport IMDG :	3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Vetiver, extract), 9, III
Marine pollutant :	
Air Transport IATA :	3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Vetiver, extract), 9, III

VETIVER HAITI EO

LEGISLATION :

NEPA (China) : CB6304461
ISHL (Japan) : Not listed
ENCS (Japan) n° : Not listed
KECI : Not listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Not listed
AICS (Australian Invent. Chem. Subs.) : Listed
PICCS (Philippines) : Listed
TCSI (Taiwan) : Listed
NZIoC (New Zealand) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
IECSC (China) : Listed
RIFM - ID N° : 206-A2.12
EINECS (EU) : 282-490-8
FDA : 172.510
COE (Council of Europe) : 479n
FEMA : Not listed
C.A.S : 8016-96-4 84238-29-9

Labeling :



ED12 Serious eye damage / eye irritation 2
EHC2 Hazardous to the aquatic environment, long-term hazard 2
SC12 Skin corrosion / irritation 2



SS1 Sensitisation skin 1

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.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P272 - Contaminated work clothing should not be allowed out of the workplace.
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 rash occurs: Get medical advice/attention.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.