

**PCW**

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Technical Data Sheet**AMYRIS EO HAITI**

Manufacture PCW

Reference : AMYRIS EO HAITI

1 - TECHNICAL DATA

<i>Ref code :</i>	115500P-1
<i>I.N.C.I. :</i>	Amyris Balsamifera bark oil
<i>Botanical name :</i>	Amyris Balsamifera
<i>Description :</i>	Obtained by steam distillation of Amyris balsamifera L.
<i>Origin raw material :</i>	100% natural (Plant source)
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use level max. recom. :</i>	-

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Pale yellow to amber yellow
<i>Odour :</i>	Woody, balsamic, spicy
<i>Density 20/20°C :</i>	[0.945 ; 0.978]
<i>Refractive index @ 20°C :</i>	[1.502 ; 1.515]
<i>Optical rotation (°) :</i>	[+20 ; +45]
<i>Hydrocarbons (%) :</i>	6.6
<i>Boiling point (°C) :</i>	291
<i>Flash point (°C) (close cup) :</i>	93
<i>Purity (%) :</i>	-

2 - COSMETIC REGULAR DATA

<i>AFNOR / ISO :</i>	/
<i>Reg. 1223/2009 & mod. :</i>	See certificate
<i>Allergens SCCNFP List :</i>	See certificate
<i>IFRA :</i>	Restricted (50th Am.)
<i>CMR (Reg. 1223/2009/EEC) :</i>	See certificate
<i>Statut kosher :</i>	Certified
<i>Halal status :</i>	-
<i>CAS number :</i>	8015-65-4 ; 90320-49-3

AMYRIS EO HAITI

2.1 - REGULAR DATA FLAVOURS

Food allergens (Reg. 1169/2011/EC) : -

Genetically Modified Organisms (GMO) : -

Bovine Spongiform Encephalopathy (BSE) : Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process

Natural status (Reg. 1334/2008/EC) : Flavouring preparation

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 3301 29 41 00

Tunnel codes ADR : /

Shelf life : 12 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.

Transport :

Land Transport ADR/RID : NR Not regulated for transport

Maritime Transport IMDG : NR Not regulated for transport

Marine pollutant :

Air Transport IATA : NR Not regulated for transport

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed

DSL (Canada) : Listed

COE (Council of Europe) : 33n

KECI : Listed

EINECS (EU) : 291-076-6

ENCS (Japan) n° : Not listed

FDA : 172.5106

IECSC (China) : Listed

ISHL (Japan) : Not listed

NDSL/LES (Canada - Non-domestic Substances List) : Not Listed

TCSI (Taiwan) : Not listed

NEPA (China) : CB5349375

NZIoC (New Zealand) : Listed

PICCS (Philippines) : Listed

RIFM - ID N° : 242-D2.12

TSCA (Toxic Substances Control Act - USA) : Listed

C.A.S : 8015-65-4 90320-49-3

Labeling :

EHC3 Hazardous to the aquatic environment, long-term hazard 3

H412 - Harmful to aquatic life with long lasting effects.

P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.