

**PCW**

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Technical Data Sheet**SANTAL ALBUM EO - HES/1**

Manufacture PCW

Reference : SANTAL ALBUM EO - HES/1

1 - TECHNICAL DATA

<i>Botanical name :</i>	Santalum album
<i>Description :</i>	Obtained by steam distillation of heartwood from Santalum album
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<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>	Santalum album Oil

1.1 - ANALYTICAL DATA

<i>Optical rotation (°) :</i>	[-21 ; -12]
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	166
<i>Peroxides value mmol/kg :</i>	-
<i>Refractive index n (20/D) :</i>	[1.503 ; 1.509]
<i>Odour :</i>	Sweet, nutty, diffuse, woody
<i>Color :</i>	Colorless to pale yellow / yellow to brown
<i>Appearance :</i>	Liquid
<i>Density 20/20°C :</i>	[0.968 ; 0.983]

2 - COSMETIC REGULAR DATA

<i>Reg. 1223/2009 & mod. :</i>	See certificate
<i>Allergens SCCNFP List :</i>	See certificate
<i>IFRA :</i>	Restricted (50th Am.)
<i>Statut kosher :</i>	-
<i>Hallal status :</i>	In compliance with the religious concepts
<i>CMR (Reg. 1223/2009/EEC) :</i>	See certificate
<i>AFNOR / ISO :</i>	ISO 3518:2002
<i>CAS number :</i>	8006-87-9
<i>Animal testing :</i>	This product was not tested on animals.

2.1 - REGULAR DATA FLAVOURS

SANTAL ALBUM EO - HES/1

Natural status (Reg. 1334/2008/EC) :	Natural flavouring substance
Bovine Spongiform Encephalopathy (BSE) :	-
Genetically Modified Organisms (GMO) :	Does not result / does not contain GMO
Food allergens (Reg. 1169/2011/EC) :	-

4 - TRANSPORT - HANDLING - STORAGE

Tunnel codes ADR :	/
Shelf life :	5 years, 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 :	NR Not regulated for transport
Maritime Transport IMDG :	NR Not regulated for transport
Marine pollutant :	
Air Transport IATA :	NR Not regulated for transport

LEGISLATION :

COE (Council of Europe) : 420
RIFM - ID N° : 223-D2.12
EINECS (EU) : 284-111-1
NEPA (China) : CB0446934
ECL (Corée du Sud) n° : KE-27252
ECSI (Taiwan) : Listed
ISHL (Japan) : Not listed
ENCS (Japan) n° : Not listed
FLAVIS : Not listed
JECFA n° : Not listed
FEMA : 3005
FDA : 172.510
IECSC (China) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
PICCS (Philippines) : Listed
C.A.S : 8006-87-9

Labeling :



ED12 Serious eye damage / eye irritation 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.

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.