

**PCW**

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Technical Data Sheet
SANTAL AUSTRO N.ELLE CALEDONIE ESS.

Manufacture PCW

Reference : SANTAL AUSTRO N.ELLE CALEDONIE ESS.

TECHNICAL DATA

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| <i>I.N.C.I. :</i> | SANTALUM AUSTROCALEDONICUM WOOD OIL |
| <i>Description :</i> | Obtained by steam distillation of water from the wood Santalum Austrian caledonicum |
| <i>Use of the substance / mixture :</i> | Industrial use only |
| <i>End use :</i> | Fragrances / Cosmetic / Flavours |
| <i>Origine géographique :</i> | New Caledonia |
| <i>Ref code :</i> | SANNC-1 |
| <i>CAS number :</i> | 91845-48-6 / 8006-87-9 |
| <i>Nanomaterials :</i> | Not concerned |
| <i>GMO (Reg (EC) 1829/2003 & 1830/2003 :</i> | Does not result / does not contain GMO |
| <i>Ionization :</i> | Not submitted to a processing of ionization |

ANALYTICAL DATA

| | |
|---------------------------------------|----------------------------------|
| <i>Appearance :</i> | Liquid |
| <i>Colour :</i> | Colourless to pale yellow |
| <i>Odour :</i> | Woody; warm, sweet and tenaceous |
| <i>Density 20/20°C :</i> | [0.968 ; 0.983] |
| <i>Refractive index @ 20°C :</i> | [1.502 ; 1.509] |
| <i>Optical rotation (°) :</i> | [-21 ; -12] |
| <i>Flash point (°C) (close cup) :</i> | 145.5 |
| <i>Hydrocarbons (%) :</i> | 4.1 |

ANALYTICAL DATA SPECIFIC

| | |
|----------------------|--|
| <i>Heavy metal :</i> | CADMIUM (CD) < 1 ppm/kg MERCURE (ME) < 0.1 ppm/kg ARSENIC (AS) < 1 ppm/kg PLOMB (PB) < 3 ppm/kg |
|----------------------|--|

Pesticides résiduels : Is conform with the European Regulation 396/2005 and amendments, concerning Pesticides.

COSMETIC REGULAR DATA

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|------------------------------------|--|
| <i>Statut kosher :</i> | In compliance with kosher requirements |
| <i>Halal status :</i> | In compliance with the religious concepts |
| <i>Huile de palme ou dérivés :</i> | Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives. |

SANTAL AUSTRO N.ELLE CALEDONIE ESS.

ISO 16128 : The Natural Index is: In= 1. The Natural Origin Index is: Ino= 1.
ISO 9235 : This product is a 100% natural essential oil obtained by physical processes only from a botanical source. Complies with the ISO 9235:2013 standard.

REGULAR DATA FLAVOURS

Food allergens (Reg. 1169/2011/EC) : None
Natural status (Reg. 1334/2008/EC) : Flavouring preparation
Vegan : Yes
Foodgrade certificate : In compliance with Regulation (EC) 1334/2008

TRANSPORT - HANDLING - STORAGE

Shelf life : 12 months, according to storage conditions
Custom tariff : 3301 29 49 00
Storage : Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

LEGISLATION :

RIFM - ID N° : 223-D2.12
FEMA : 3005
COE (Council of Europe) : 420n
EINECS (EU) : 284-111-1, 616-898-8
FDA : 172.510
KECI : KE-27252
TCSI (Taiwan) : Listed
ENCS (Japan) n° : Not listed
ISHL (Japan) : Not listed
JECFA n° : Not listed
FLAVIS : Not listed
NEPA (China) : CB0446934
IECSC (China) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
C.A.S : 91845-48-6 8006-87-9