

**PCW**

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Technical Data Sheet**PIN AIGUILLES ESSENCE**

Manufacture PCW

Reference : PIN AIGUILLES ESSENCE

TECHNICAL DATA

<i>I.N.C.I. :</i>	Pinus pinaster leaf/twig oil
<i>Description :</i>	Natural essential oil obtained through water steam distillation of branches (approx 65% twigs) exclusively from Pinus pinaster.
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Origine géographique :</i>	France
<i>CAS number :</i>	8000-26-8 / 90082-75-0
<i>GMO (Reg (EC) 1829/2003 & 1830/2003 :</i>	Does not result / does not contain GMO
<i>Ref code :</i>	PINA-1
<i>Nanomaterials :</i>	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE
<i>Ionization :</i>	Not submitted to a processing of ionization

ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Pale yellow to yellow
<i>Odour :</i>	Terpenic, woody
<i>Density 20/20°C :</i>	[0.855 ; 0.885]
<i>Refractive index n (20/D) :</i>	[1.470 ; 1.485]
<i>Optical rotation (°) :</i>	[-30 ; -18]
<i>Flash point (°C) (close cup) :</i>	37.5

ANALYTICAL DATA SPECIFIC

<i>Heavy metal :</i>	As <3mg/kg ; Pb <10mg/kg ; Cd <1mg/kg ; Hg <1mg/kg
<i>Pesticides résiduels :</i>	In compliance with the European Regulation 396/2005 and its Amendments, concerning Pesticides

COSMETIC REGULAR DATA

<i>Anti-oxydant(s) :</i>	a-tocopherol synthetic 0.01%
<i>Statut kosher :</i>	In compliance with kosher requirements

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<i>Halal status :</i>	Complies with halal requirements
<i>ISO 9235 :</i>	This product is a 100% natural essential oil obtained by physical processes only from a botanical source. Complies with the ISO 9235:2013 standard.
<i>ISO 16128 :</i>	The Natural Index is: In= 1. The Natural Origin Index is: Ino= 1.
<i>Animal testing :</i>	In accordance with Article 18 of the Cosmetic Regulation (EC) No 1223/2009
<i>Huile de palme ou dérivés :</i>	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.

REGULAR DATA FLAVOURS

<i>Food allergens (Reg. 1169/2011/EC) :</i>	None
<i>Bovine Spongiform Encephalopathy (BSE) :</i>	Free of BSE/TSE risks.
<i>Natural status (Reg. 1334/2008/EC) :</i>	Flavouring preparation
<i>Vegan :</i>	Does not contain ingredient from animal origin
<i>Foodgrade certificate :</i>	In compliance with Regulation (EC) 1334/2008

TRANSPORT - HANDLING - STORAGE

<i>Shelf life :</i>	24 months, according to storage conditions
<i>Custom tariff :</i>	3301 29 49 00
<i>Storage :</i>	Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

LEGISLATION :

NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
RIFM - ID N° : 5607-E2.12
NEPA (China) : CB6907385
TSCA (Toxic Substances Control Act - USA) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Listed
DSL (Canada) : Not listed
ISHL (Japan) : Not listed
IECSC (China) : Listed
FLAVIS : Not listed
FEMA : Not listed
FDA : 172.510
ENCS (Japan) n° : Not listed
EINECS (EU) : 290-166-2
TCSI (Taiwan) : Listed
KECI : KE-27213
COE (Council of Europe) : Not listed
AICS (Australian Invent. Chem. Subs.) : Listed
C.A.S : 8000-26-8 90082-75-0