

**PCW**

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Technical Data Sheet**ANGELICA SEED**

Manufacture PCW

Reference : ANGELICA SEED

1 - TECHNICAL DATA

<i>Ref code :</i>	ANGS-1
<i>I.N.C.I. :</i>	Angelica archangelica seed oil
<i>Botanical name :</i>	Angélique Archangelica L.
<i>Description :</i>	Obtained by steam distillation of the seeds of angelica archangelica 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>	-
<i>Water solubility :</i>	No
<i>Anti-oxydant(s) :</i>	None

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Yellow to brown
<i>Odour :</i>	Conform to the commercial description.
<i>Density at 20°C :</i>	[0.846 ; 0.860]
<i>Refractive index @ 20°C :</i>	[1.484 ; 1.489]
<i>Optical rotation (°) :</i>	[+10 ; +17]
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	41
<i>Peroxides value mmol/kg :</i>	-
<i>Purity (%) :</i>	100

1.2 - ANALYTICAL DATA SPECIFIC

<i>Lead (Pb) :</i>	<3 ppm
<i>Cadmium (Cd) :</i>	<1 ppm
<i>Arsenic (As) :</i>	<1 ppm

2 - COSMETIC REGULAR DATA

<i>Reg. 1223/2009 & mod. :</i>	See certificate
<i>Allergens SCCNFP List :</i>	See certificate

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<i>CMR (Reg. 1223/2009/EEC) :</i>	See certificate
<i>IFRA :</i>	Restricted (50th Am.)
<i>Statut kosher :</i>	-
<i>Halal status :</i>	In compliance with the religious concepts
<i>ISO 9235 :</i>	100% pur and natural
<i>ISO 16128 :</i>	The Natural Index is: In= 1. The Natural Origin Index is: Ino= 0.
<i>CAS number :</i>	8015-64-3
<i>Animal testing :</i>	-
<i>Nanoparticle :</i>	Not concerned

2.1 - REGULAR DATA FLAVOURS

<i>Natural status (Reg. 1334/2008/EC) :</i>	Flavouring preparation
<i>Food allergens (Reg. 1169/2011/EC) :</i>	Umbelliferae
<i>Bovine Spongiform Encephalopathy (BSE) :</i>	-
<i>Genetically Modified Organisms (GMO) :</i>	Does not result / does not contain GMO
<i>Ionization :</i>	Not submitted to a processing of ionization
<i>Vegan :</i>	Oui
<i>Foodgrade certificate :</i>	Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC

4 - TRANSPORT - HANDLING - STORAGE

<i>Tunnel codes ADR :</i>	D/E
<i>Shelf life :</i>	12 months, according to storage conditions
<i>Custom tariff :</i>	3301 29 49 00
<i>Precautions of use :</i>	Avoid any direct contact with the product.

4.1 - STORAGE

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

<i>Land Transport ADR/RID :</i>	1197 EXTRACTS, LIQUID, 3, III
<i>Maritime Transport IMDG :</i>	1197 EXTRACTS, LIQUID, 3, III
<i>Marine pollutant :</i>	Yes
<i>Air Transport IATA :</i>	1197 EXTRACTS, LIQUID, 3, III

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LEGISLATION :

NEPA (China) : CB1234729
RIFM - ID N° : /
FLAVIS : Not listed
EINECS (EU) : 283-871-1
COE (Council of Europe) : 56n
FDA : 182.10
FEMA : 2090
JECFA n° : Not listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
KECI : KE-26809
ENCS (Japan) n° : Not listed
ISHL (Japan) : Not listed
TCSI (Taiwan) : Listed
IECSC (China) : Listed
C.A.S : 8015-64-3 84775-41-7

Labeling :



AH1 Aspiration hazard 1

EHA1 Hazardous to the aquatic environment, acute hazard 1

EHC1 Hazardous to the aquatic environment, long-term hazard 1



FL3 Flammable Liquids 3

SC12 Skin corrosion / irritation 2

SS1 Sensitisation skin 1



H226 - Flammable liquid and vapour.

H304 - May be fatal if swallowed and enters airways.

H315 - Causes skin irritation.



H317 - May cause an allergic skin reaction.

H400 - Very toxic to aquatic life.

H410 - Very toxic to aquatic life with long lasting effects.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233 - Keep container tightly closed.

P240+P241 - Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/.../equipment.

P242 - Use non-sparking tools.

P243 - Take action to prevent static discharges.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.