

**PCW**

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Technical Data Sheet**FENOUIL**

Manufacture PCW

Reference : FENOUIL

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Foeniculum vulgare dulce fruit oil
<i>Botanical name :</i>	-
<i>Description :</i>	Product obtained by steam distillation of the crushed seeds of Foeniculum vulgare Mill. var. dulce.
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use of the substance / mixture :</i>	Industrial use only
<i>Origin raw material :</i>	Europe
<i>Use level max. recom. :</i>	-

1.1 - ANALYTICAL DATA

<i>Optical rotation (°) :</i>	[+10 ; +24]
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	79
<i>Peroxides value mmol/kg :</i>	-
<i>Refractive index n (20/D) :</i>	[1.526 ; 1.543]
<i>Odour :</i>	Anise, characteristic
<i>Color :</i>	Colorless to pale yellow
<i>Appearance :</i>	Liquid
<i>Densité à 20/4°C :</i>	[0,953 ; 0,977]

2 - COSMETIC REGULAR DATA

<i>Reg. 1223/2009 & mod. :</i>	See certificate
<i>Allergens SCCNFP List :</i>	See certificate
<i>IFRA :</i>	Restricted (49th Am.)
<i>Statut kosher :</i>	-
<i>Hallal status :</i>	-
<i>CMR (Reg. 1223/2009/EEC) :</i>	See certificate
<i>AFNOR / ISO :</i>	/
<i>CAS number :</i>	8006-84-6
<i>Nanoparticle :</i>	Not concerned

2.1 - REGULAR DATA FLAVOURS

FENOUIL

<i>Natural status (Reg. 1334/2008/EC) :</i>	Natural flavouring substance
<i>Bovine Spongiform Encephalopathy (BSE) :</i>	Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process
<i>Genetically Modified Organisms (GMO) :</i>	Does not result / does not contain GMO
<i>Food allergens (Reg. 1169/2011/EC) :</i>	None
<i>Ionization :</i>	Not submitted to a processing of ionization

4 - TRANSPORT - HANDLING - STORAGE

<i>Custom tariff :</i>	3301 29 41 00
<i>Tunnel codes ADR :</i>	E
<i>Shelf life :</i>	12 months, according to storage conditions

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>	3082 Environmentally hazardous substance, liquid, n.o.s., 9, III
<i>Maritime Transport IMDG :</i>	3082 Environmentally hazardous substance, liquid, n.o.s., 9, III
<i>Marine pollutant :</i>	Yes
<i>Air Transport IATA :</i>	3082 Environmentally hazardous substance, liquid, n.o.s., 9, III

LEGISLATION :

PICCS (Philippines) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
NZIoC (New Zealand) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
IECSC (China) : Listed
FDA : 182.206
FEMA : 2483
JECFA n° : Not listed
ISHL (Japan) : Not listed
ENCS (Japan) n° : Not listed
ECSI (Taiwan) : Listed
ECL (Corée du Sud) n° : KE-26913
NEPA (China) : CB6115089
FLAVIS : Not listed
COE (Council of Europe) : 200
EINECS (EU) : 282-892-3
RIFM - ID N° : 451-H2.12
C.A.S : 8006-84-6