

**PCW**

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Technical Data Sheet**PETITGRAIN MANDARIN EO**

Manufacture PCW

Reference : PETITGRAIN MANDARIN EO

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Citrus reticulata leaf oil
<i>Botanical name :</i>	Citrus reticulata , BLANCO
<i>Description :</i>	Obtained by steam distillation of mandarin tree leaves
<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>Ref code :</i>	PGM-2

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Amber to pale reddish/brown
<i>Odour :</i>	Typical of petitgrain mandarinier
<i>Densité à 20/4°C :</i>	[0.920 ; 1.040]
<i>Refractive index n (20/D) :</i>	[1.494 ; 1.544]
<i>Optical rotation (°) :</i>	[+1 ; +16]
<i>Peroxides value mmol/kg :</i>	max. 20
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	58

2 - COSMETIC REGULAR DATA

<i>CAS number :</i>	8014-17-3 / 84929-38-4
<i>AFNOR / ISO :</i>	/
<i>Reg. 1223/2009 & mod. :</i>	See certificate
<i>Allergens SCCNFP List :</i>	See certificate
<i>IFRA :</i>	Restricted (50th Am.)
<i>CMR (Reg. 1223/2009/EEC) :</i>	See certificate
<i>Statut kosher :</i>	Certified
<i>Halal status :</i>	Certified

2.1 - REGULAR DATA FLAVOURS

PETITGRAIN MANDARIN EO

<i>Food allergens (Reg. 1169/2011/EC) :</i>	None
<i>Genetically Modified Organisms (GMO) :</i>	Does not result / does not contain GMO
<i>Bovine Spongiform Encephalopathy (BSE) :</i>	-
<i>Natural status (Reg. 1334/2008/EC) :</i>	Flavouring preparation

4 - TRANSPORT - HANDLING - STORAGE

<i>Shelf life :</i>	12 months, according to storage conditions
<i>Tunnel codes ADR :</i>	D/E
<i>Custom tariff :</i>	3302 90 90 00

4.1 - STORAGE

<i>Storage :</i>	Keep under Nitrogen, in cool room. Avoid prolonged exposure to light 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

PETITGRAIN MANDARIN EO

LEGISLATION :

ENCS (Japan) n° : Not listed
NZIoC (New Zealand) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
IECSC (China) : Listed
NEPA (China) : CB7261390
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
KECI : KE-26791
FEMA : 2855
EINECS (EU) : 284-521-0
RIFM - ID N° : 250-E.12
FDA : 182.20
COE (Council of Europe) : 142
PICCS (Philippines) : Listed
TCSI (Taiwan) : Listed
FLAVIS : Not listed
JECFA n° : Not listed
ISHL (Japan) : Not listed
C.A.S : 8014-17-3 84929-38-4

Labeling :



AH1 Aspiration hazard 1
EHC2 Hazardous to the aquatic environment, long-term hazard 2
FL3 Flammable Liquids 3



REP2 Reproductive toxicity 2
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.

H361 - Suspected of damaging fertility or the unborn child <state specific effect if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H411 - Toxic to aquatic life with long lasting effects.

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

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.

P301+P310+P331 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P308+P313 - IF exposed or concerned: Get medical advice/attention.

P333+P313 - If skin irritation or rash occurs: 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.