

**PCW**

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Technical Data Sheet**MANDARINE ESS WATERWHITE**

Manufacture PCW

Reference : MANDARINE ESS WATERWHITE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Citrus nobilis peel oil expressed
<i>Botanical name :</i>	Citrus reticulata, Blanco
<i>Origin raw material :</i>	100% natural (Plant source)
<i>Use of the substance / mixture :</i>	Industrial use only
<i>Description :</i>	Essential oil extrated by cold pression from the outer part of fresh Mandarin peel and consequently submitted to new LA MACHINA technology to be decolorized and dewaxed.
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use level max. recom. :</i>	-

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to very light amber
<i>Odour :</i>	Caractéristique Mandarin, Fruity
<i>Densité à 20/4°C :</i>	[0.838 ; 0.848]
<i>Refractive index n (20/D) :</i>	[1.468 ; 1.478]
<i>Optical rotation (°) :</i>	[+72.0 ; +82.0]
<i>Peroxides value mmol/kg :</i>	max. 20 mmol/l
<i>Flash point (°C) (close cup) :</i>	51
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	160

1.2 - ANALYTICAL DATA SPECIFIC

<i>Furocoumarins :</i>	None
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2 - COSMETIC REGULAR DATA

<i>Hallal status :</i>	Certified
<i>Statut kosher :</i>	Certified
<i>Allergens SCCNFP List :</i>	See certificate
<i>IFRA :</i>	Restricted (49th Am.)
<i>CAS number :</i>	8008-31-9/84929-38-4
<i>AFNOR / ISO :</i>	/
<i>Reg. 1223/2009 & mod. :</i>	See certificate

MANDARINE ESS WATERWHITE

CMR (Reg. 1223/2009/EEC) : See certificate

2.1 - REGULAR DATA FLAVOURS

Food allergens (Reg. 1169/2011/EC) : None

Genetically Modified Organisms (GMO) : Does not result / does not contain GMO

Natural status (Reg. 1334/2008/EC) : Flavouring preparation

Bovine Spongiform Encephalopathy (BSE) : -

4 - TRANSPORT - HANDLING - STORAGE

Shelf life : 12 months, according to storage conditions

Custom tariff : 3301 19 20 00

Tunnel codes ADR : D/E

4.1 - STORAGE

Storage : Keep under Nitrogen, in cool room. Avoid prolonged exposure to light and air.

Transport :

Land Transport ADR/RID : 1169 EXTRACTS, AROMATIC, LIQUID, 3, III

Maritime Transport IMDG : 1169 EXTRACTS, AROMATIC, LIQUID, 3, III

Marine pollutant : Yes

Air Transport IATA : 1169 EXTRACTS, AROMATIC, LIQUID, 3, III

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LEGISLATION :

NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
TSCA (Toxic Substances Control Act - USA) : Listed
RIFM - ID N° : 250-G2.23
PICCS (Philippines) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
COE (Council of Europe) : 142
ECL (Corée du Sud) n° : KE-27033
ECSI (Taiwan) : Listed
EINECS (EU) : 284-521-0
ENCS (Japan) n° : Not listed
FDA : 182.20
FEMA : 2657
FLAVIS : Listed
IECSC (China) : Listed
ISHL (Japan) : Not listed
JECFA n° : Not listed
DSL (Canada) : Listed
NEPA (China) : CB6273613
NZIoC (New Zealand) : Listed
C.A.S : 8008-31-9 84929-38-4

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



SCI2 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.

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.

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].

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.