

**PCW**

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Technical Data Sheet**MANDARINE ITALIE VERTE DECO.H.E FLG**

Manufacture PCW

Reference : MANDARINE ITALIE VERTE DECO.H.E FLG

TECHNICAL DATA

<i>I.N.C.I. :</i>	Citrus Nobilis peel oil expressed
<i>Use of the substance / mixture :</i>	Industrial use only
<i>Description :</i>	Essential oil extracted by cold pressure of fresh green mandarin peel, then decolorized with Short Path Technology
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>CAS number :</i>	8008-31-9 / 84929-38-4
<i>GMO (Reg (EC) 1829/2003 & 1830/2003 :</i>	Does not contain/consist of and/or is not derived from/produced with the help of genetically modified organisms or derivative ingredients.
<i>Ref code :</i>	MHVDFLG/1
<i>Origine géographique :</i>	Italy
<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>	Colorless to amber
<i>Odour :</i>	Typical of green Mandarin, fruity
<i>Densité à 20/4°C :</i>	[0.840 ; 0.855]
<i>Refractive index n (20/D) :</i>	[1.468 ; 1.478]
<i>Optical rotation (°) :</i>	[+70 ; +80]
<i>Flash point (°C) (close cup) :</i>	49

COSMETIC REGULAR DATA

<i>Statut kosher :</i>	In compliance with kosher requirements
<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>	This product was not tested on animals.
<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

MANDARINE ITALIE VERTE DECO.H.E FLG

<i>Food allergens (Reg. 1169/2011/EC) :</i>	None
<i>Natural status (Reg. 1334/2008/EC) :</i>	Flavouring preparation
<i>Bovine Spongiform Encephalopathy (BSE) :</i>	Free of BSE/TSE risks.
<i>Vegan :</i>	Conform
<i>Foodgrade certificate :</i>	In compliance with Regulation (EC) 1334/2008

TRANSPORT - HANDLING - STORAGE

<i>Shelf life :</i>	12 months, according to storage conditions
<i>Custom tariff :</i>	3301 19 20
<i>Storage :</i>	Keep under Nitrogen, at cool temperature (max 18°C). Avoid prolonged exposure to light, humidity and air.

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
KECI : KE-27033
TCSI (Taiwan) : Listed
EINECS (EU) : 284-521-0
ENCS (Japan) n° : Listed
EPA N° : Listed
FDA : 182.20
FEMA : 2657
FLAVIS : Not listed
IECSC (China) : Listed
ISHL (Japan) : Listed
JECFA n° : Not listed
DSL (Canada) : Listed
NEPA (China) : CB6273613
NZIoC (New Zealand) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
TSCA (Toxic Substances Control Act - USA) : Listed
RIFM - ID N° : 250-G2.5
PICCS (Philippines) : Listed
C.A.S : 84929-38-4 8008-31-9