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PCW

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Technical Data Sheet

MANDARINE ROUGE ESSENCE

Manufacturer :PCW

Reference : MANDARINE ROUGE ESSENCE

1 - TECHNICAL DATA

Ref code :	MRE-1
Description :	Essential oil obtained by cold pressure of Red Mandarin fresh peel.
Use of the substance / mixture :	Industrial use only
End use :	Fragrances / Cosmetic / Flavours
CAS number :	8008-31-9
Nanomaterials : 2011/696/UE	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation
GMO (Reg (EC) 1829/2003 & 1830/2003 :	Does not result / does not contain GMO
Ionization :	Not submitted to a processing of ionization

1.1 - ANALYTICAL DATA

Appearance :	Liquid
Colour :	Red to dark red
Odour :	Typical of red mandarin, fruity note
Densité à 20/4°C :	[0.839 ; 0.869]
Refractive index n (20/D) :	[1.462 ; 1.492]
Optical rotation (°) :	[+64 ; +75]
Flash point (°C) (close cup) :	49

2 - COSMETIC REGULAR DATA

ISO 9235 :	This product is a 100% natural essential oil obtained by physical processes only from a botanical source. Complies with the ISO 9235:2013 standard.
Huile de palme ou dérivés :	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.
ISO 16128 :	The Natural Index is: $I_n = 1$. The Natural Origin Index is: $I_{no} = 1$.

2.1 - REGULAR DATA FLAVOURS

Natural status (Reg. 1334/2008/EC) :	Flavouring preparation
Food allergens (Reg. 1169/2011/EC) :	None

4 - TRANSPORT - HANDLING - STORAGE

Shelf life :	12 months, according to storage conditions
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Custom tariff : 3301 19 20 00

Precautions of use : Avoid any direct contact with the product.

Storage : Keep under Nitrogen, at cool temperature (max 18°C). Avoid prolonged exposure to light, humidity and air.

LEGISLATION :

RIFM - ID N° : 250-G2.5
PICCS (Philippines) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
ISHL (Japan) : Not listed
NEPA (China) : CB9897137
DSL (Canada) : Listed
IECSC (China) : Listed
FEMA : 2657
FDA : 182.20
EPA N° : Not listed
ENCS (Japan) n° : Not listed
EINECS (EU) : 284-521-0
TCSI (Taiwan) : Listed
KECI : KE-27033
COE (Council of Europe) : 142
AICS (Australian Invent. Chem. Subs.) : Listed
C.A.S : 8008-31-9 84929-38-4