

**PCW**

PARFUM COSMETIC WORLD

06130 GRASSE - FRANCE

Tel : +33 (0)4 92 42 35 00 Fax: +33 (0)4 92 42 35 19

Site : www.pcwfrance.com Mail : info@pcwfrance.com

Technical Data Sheet**CLEMENTINE ESSENCE**

Manufacture PCW

Reference : CLEMENTINE ESSENCE

TECHNICAL DATA

<i>Indice refraction 20°C :</i>	1.469
<i>Ref code :</i>	CLESS-1
<i>I.N.C.I. :</i>	-
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use level max. recom. :</i>	-
<i>Origine géographique :</i>	Spain
<i>CAS number :</i>	93686-22-7 ; 8016-85-1
<i>Nanomaterials :</i>	Not concerned
<i>GMO (Reg (EC) 1829/2003 & 1830/2003) :</i>	Does not result / does not contain GMO
<i>Ionization :</i>	Not submitted to a processing of ionization

ANALYTICAL DATA

<i>Description :</i>	Obtained by cold pressing from fresh clementine (Citrus reticulata, x C. sinensis) fruits
<i>Appearance :</i>	Liquid
<i>Colour :</i>	Orange to dark red
<i>Odour :</i>	Clementine
<i>Density at 20/4°C :</i>	[0.841 ; 0.856]
<i>Refractive index at 20°C :</i>	[1.4690 ; 1.4790]
<i>Optical rotation (°) :</i>	[+89 ; +99]
<i>Peroxides value mmol/kg :</i>	=< 20 mmol/L
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	49
<i>LD50 Dermal (rabbit) :</i>	5 g/kg

COSMETIC REGULAR DATA

<i>Statut kosher :</i>	In compliance with kosher requirements
<i>Halal status :</i>	Complies with halal requirements
<i>Palm oil or palm oil derivatives :</i>	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.
<i>Animal testing :</i>	This product was not tested on animals.

CLEMENTINE ESSENCE

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.
ISO 16128 :	The Natural Index for this product is: In= 1, in accordance with ISO 16128-2:2017. The Natural Origin Index related to this product is: Ino= 1, according to ISO 16128-2:2017.

REGULAR DATA FLAVOURS

Food allergens (Reg. 1169/2011/EC) :	None
Bovine Spongiform Encephalopathy (BSE) :	Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process
Natural status (Reg. 1334/2008/EC) :	Flavouring preparation
Vegan :	Compliant with vegan principles

TRANSPORT - HANDLING - STORAGE

Custom tariff :	3301 19 20 00
Shelf life :	12 months, according to storage conditions
Storage :	Store under nitrogen, at room temperature (between 5-21°C), out of direct sunlight, in a dry, well-ventilated place

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
COE (Council of Europe) : 2039
KECI : Listed
EINECS (EU) : 297-672-2
ENCS (Japan) n° : Listed
EPA N° : Not listed
FDA : 21CFR182.20
FEMA : 3041
IECSC (China) : Listed
JECFA n° : Not listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
TCSI (Taiwan) : Listed
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
RIFM - ID N° : 6607-G2.5
Swiss Giftliste 1 : Not listed
TSCA (Toxic Substances Control Act - USA) : Listed
C.A.S : 93686-22-7 8016-85-1