

**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**EPANOL**

Manufacture PCW

Reference : EPANOL

TECHNICAL DATA

<i>IUPAC Name :</i>	3-Methyl-5-(2,2,3-trimethyl-3-cyclopentene-1-yl)pent-4-ene-2-ol
<i>I.N.C.I. :</i>	3-Methyl-5-(2,2,3-trimethyl-3-cyclopentene-1-yl)pent-4-ene-2-ol
<i>Chemical / REACH name :</i>	3-Methyl-5-(2,2,3-trimethyl-3-cyclopentene-1-yl)pent-4-ene-2-ol
<i>Molecular formula :</i>	C ₁₄ H ₂₄ O
<i>Process :</i>	Obtained by synthesis from the campholenic aldehyde
<i>Origine géographique :</i>	-
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Ref code :</i>	EBA-1
<i>CAS number :</i>	67801-20-1
<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>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless to pale yellow
<i>Odour :</i>	Sandalwood, spicy
<i>Relative density @ 25°C :</i>	[0.897 ; 0.904]
<i>Refractive index @ 20°C :</i>	[1.478 ; 1.484]
<i>Purity (%) :</i>	90% min.
<i>Peak #1 (%) :</i>	[40 ; 55]
<i>Peak #2 (%) :</i>	[38 ; 48]
<i>Peak #3 (%) :</i>	Other isomers 4% max.
<i>Flash point (°C) (close cup) :</i>	108
<i>Refractive index at 25°C :</i>	[1.476 ; 1.482]
<i>Density at 20°C :</i>	[0.900 ; 0.907]

COSMETIC REGULAR DATA*Anti-oxydant(s) :* -

EPANOL

<i>Statut kosher :</i>	In compliance with kosher requirements
<i>Halal status :</i>	Complies with halal requirements
<i>ISO 16128 :</i>	The Natural Index is: In= 0. The Natural Origin Index is: Ino= 0,71.
<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

<i>Bovine Spongiform Encephalopathy (BSE) :</i>	Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process
<i>Vegan :</i>	Yes

TRANSPORT - HANDLING - STORAGE

<i>Shelf life :</i>	24 months, according to storage conditions
<i>Custom tariff :</i>	2906 19 00 90
<i>Precautions of use :</i>	Avoid any direct contact with the product.
<i>Storage :</i>	Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

LEGISLATION :

NZIoC (New Zealand) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
PICCS (Philippines) : Listed
DSL (Canada) : Not listed
FEMA : 4775
JECFA n° : 2220
COE (Council of Europe) : Not listed
FLAVIS : Not listed
NEPA (China) : CB8424233
TCSI (Taiwan) : Listed
EINECS (EU) : 267-140-4
IECSC (China) : Listed
RIFM - ID N° : 5844
ISHL (Japan) : 3-(3)-153
FDA : Not listed
NDSL/LES (Canada - Non-domestic Substances List) : Listed
KECI : 2010-3-4200
TSCA (Toxic Substances Control Act - USA) : Listed
ENCS (Japan) n° : Not listed
C.A.S : 67801-20-1 1067999-31-8 1237530-53-8