

**PCW**

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Technical Data Sheet**EPANOL**

Manufacture PCW

Reference : EPANOL

1 - 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>Synonyms :</i>	Ebanol; Matsunol; Sandal pentenol; Muscosandrol
<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>Molecular weight :</i>	208
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Solubility in alcohol (°) :</i>	Yes
<i>Water solubility :</i>	No
<i>Anti-oxydant(s) :</i>	-
<i>Use level max. recom. :</i>	-
<i>Ref code :</i>	EBA-1

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to pale yellow
<i>Odour :</i>	Woody, Sandal wood, sweet
<i>Density at 20°C :</i>	[0.898 ; 0.905]
<i>Refractive index @ 20°C :</i>	[1.478 ; 1.484]
<i>Acid Value :</i>	[0 ; 1 mgKOH/g]
<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>Boiling point (°C) :</i>	283
<i>Flash point (°C) (close cup) :</i>	108
<i>Melting point (°C) :</i>	-50
<i>Ignition temperature :</i>	-

EPANOL

1.5 VLEP

VLEP short term mg/m³ (98/24/CE) : No data

VLEP (8h) mg/m³ (98/24/CE) : No data

2 - COSMETIC REGULAR DATA

Statut kosher : -

Halal status : -

CAS number : 67801-20-1

Allergens SCCNFP List : See certificate

IFRA : No restrictions (50th Am.)

VOC Swiss - Annex 1 : Not listed

LVP-VOC / INORGANIC / EXEMPTED VOC (CARB) : 100%

Reg. 1223/2009 & mod. : See certificate

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

ISO 16128 : The Natural Index is: In= 0. The Natural Origin Index is: Ino= 0,71.

Animal testing : This product was not tested on animals.

Nanoparticle : Not concerned

2.1 - REGULAR DATA FLAVOURS

REG. 872/2012 CE Annex 1 : See certificate

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

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

Vegan : Yes

Ionization : Not submitted to a processing of ionization

4 - TRANSPORT - HANDLING - STORAGE

Shelf life : 24 months, according to storage conditions

Tunnel codes ADR : E

Custom tariff : 2906 19 00 90

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

4.1 - STORAGE

Storage : Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

Transport :

Land Transport ADR/RID : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(3-Méthyl-5-(2,2,3-triméthyl-3-cyclopentène-1-yl)pent-4-ène-2-ol), 9, III

Maritime Transport IMDG : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(3-Méthyl-5-(2,2,3-triméthyl-3-cyclopentène-1-yl)pent-4-ène-2-ol), 9, III

Marine pollutant : Yes

Air Transport IATA : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(3-Méthyl-5-(2,2,3-triméthyl-3-cyclopentène-1-yl)pent-4-ène-2-ol), 9, III

EPANOL

LEGISLATION :

NZIoC (New Zealand) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
PICCS (Philippines) : Listed
DSL (Canada) : Not listed
FEMA : 4775
JECFA n° : Not listed
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

Labeling :



EHC2 Hazardous to the aquatic environment, long-term hazard 2

H411 - Toxic to aquatic life with long lasting effects.

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