

**PCW**

45 Boulevard Marcel PAGNOL

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**NOPYL ACETATE**

Manufacture PCW

Reference : NOPYL ACETATE

1 - TECHNICAL DATA

<i>Chemical / REACH name :</i>	Nopyl acetate
<i>Synonyms :</i>	2-(6,6-dimethylbicyclo[3.1.1]hept-2-en-2-yl)ethyl acetate
<i>Molecular formula :</i>	C ₁₃ H ₂₀ O ₂
<i>Molecular weight :</i>	208.3
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Use level max. recom. :</i>	-
<i>Anti-oxydant(s) :</i>	-
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes
<i>I.N.C.I. :</i>	Nopyl acetate
<i>IUPAC Name :</i>	Bicyclo[3.1.1]hept-2-ene-2-ethanol, 6,6-dimethyl-, acetate

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless
<i>Odour :</i>	Woody, herbaceous, pine
<i>Density at 20°C :</i>	[0.979 ; 0.987]
<i>Refractive index @ 20°C :</i>	[1.470 ; 1.478]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	>200
<i>Flash point (°C) (close cup) :</i>	95.5
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[98 ; 100]
<i>Impurities >0.01% :</i>	-
<i>Optical rotation (°) :</i>	[-35 ; -25]

1.5 VLEP

NOPYL ACETATE

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

VLEP (8h) mg/m3 (98/24/CE) : No data

2 - COSMETIC REGULAR DATA

VOC Swiss - Annex 1 : Not listed

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

Reg. 1223/2009 & mod. : See certificate

Allergens SCCNFP List : See certificate

IFRA : No restrictions (49th Am.)

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

Statut kosher : -

Hallal status : -

CAS number : 128-51-8

Nanoparticle : Not concerned

2.1 - REGULAR DATA FLAVOURS

Ionization : -

REG. 872/2012 CE Annex 1 : Not listed

Genetically Modified Organisms (GMO) : -

Bovine Spongiform Encephalopathy (BSE) : -

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2915 39 00 90

Tunnel codes ADR : E

Shelf life : 24 months, according to storage conditions

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., 9, III

Maritime Transport IMDG : 3082 Environmentally hazardous substance, liquid, n.o.s., 9, III

Marine pollutant : Yes

Air Transport IATA : 3082 Environmentally hazardous substance, liquid, n.o.s., 9, III

NOPYL ACETATE

LEGISLATION :

RIFM - ID N° : 183
EINECS (EU) : 204-891-9
NEPA (China) : CB6164113
COE (Council of Europe) : Not listed
FLAVIS : Not listed
PICCS (Philippines) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
NZIoC (New Zealand) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
IECSC (China) : Listed
FDA : Not listed
FEMA : Not listed
JECFA n° : Not listed
ENCS (Japan) n° : (4)-603
ISHL (Japan) : Listed
ECIS (Taiwan) : Listed
C.A.S : 128-51-8