

**PCW**

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Technical Data Sheet**TERPENYL ACETATE**

Manufacture PCW

Reference : TERPENYL ACETATE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Terpineol acetate
<i>IUPAC Name :</i>	Terpineol acetate
<i>Chemical / REACH name :</i>	Terpineol acetate
<i>Synonyms :</i>	Terpinyl acetate
<i>Molecular formula :</i>	C ₁₂ H ₂₀ O ₂
<i>Molecular weight :</i>	196.29
<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>	None
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Yellow to clear orange
<i>Odour :</i>	Herbal, bergamot, pine
<i>Density at 20°C :</i>	[0.955 ; 0.970]
<i>Refractive index @ 20°C :</i>	[1.460 ; 1.470]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	220
<i>Flash point (°C) (close cup) :</i>	91
<i>Ignition temperature :</i>	-
<i>Somme of isomers (by G.C.) (%) :</i>	-
<i>Impurities >0.01% :</i>	-
<i>Peak #1 (%) :</i>	[a-terpenyl acetate 80.0 ; 90.0]
<i>Peak #2 (%) :</i>	[g-terpenyl acetate 4.0 ; 14.0]

TERPENYL ACETATE

Peak #3 (%) : [b-terpenyl acetate 1.5 ; 4.0]

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

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 : Restricted (50th Am.)

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

Statut kosher : Certified

Halal status : In compliance with the religious concepts

CAS number : 8007-35-0

Nanoparticle : Not concerned

2.1 - REGULAR DATA FLAVOURS

Ionization : -

Natural status (Reg.
1334/2008/EC) : Flavouring substance

REG. 872/2012 CE Annex 1 : Listed

Foodgrade certificate : Not certified

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

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2915 39 00 90

Tunnel codes ADR : /

Shelf life : 12 months, according to storage conditions

Precautions of use : -

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.(Terpenyl acetate), 9, III

Maritime Transport IMDG : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Terpenyl acetate), 9, III

Marine pollutant :

Air Transport IATA : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Terpenyl acetate), 9, III

TERPENYL ACETATE

LEGISLATION :

TCSI (Taiwan) : Listed
ISHL (Japan) : Not listed
ENCS (Japan) n° : Not listed
NEPA (China) : CB9161885
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
PICCS (Philippines) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
IECSC (China) : Listed
KECI : KE-33198
AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
COE (Council of Europe) : 205
FLAVIS : 09.830
JECFA n° : 368
FEMA : 3047
RIFM - ID N° : 202
NZIoC (New Zealand) : Listed
EINECS (EU) : 232-357-5
C.A.S : 8007-35-0