

**PCW**

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Technical Data Sheet**VERDYL ACETATE**

Manufacture PCW

Reference : VERDYL ACETATE

1 - TECHNICAL DATA

<i>IUPAC Name :</i>	3a,4,5,6,7,7a-Hexahydro-4,7-methanoinden-6-yl Acetate
<i>I.N.C.I. :</i>	Verdyl acetate
<i>Chemical / REACH name :</i>	Tricyclodecenyl acetate
<i>Synonyms :</i>	Jasmacyclene ; Cyclacet
<i>Molecular formula :</i>	C ₁₂ H ₁₆ O ₂
<i>Molecular weight :</i>	192.26
<i>Origin raw material :</i>	Synthetic
<i>Origine géographique :</i>	India
<i>Anti-oxydant(s) :</i>	None
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Use level max. recom. :</i>	-
<i>Solubility in alcohol (°) :</i>	Yes
<i>Water solubility :</i>	No
<i>Ref code :</i>	VERA-1

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless to clear yellow
<i>Odour :</i>	Powerful, herbaceous-green, fruity, fresh, woody
<i>Relative density @ 25°C :</i>	[1.067 ; 1.077]
<i>Indice de réfraction à 25°C :</i>	[1.491 ; 1.496]
<i>Acid Value :</i>	[0 ; 1.0 mg KOH/g]
<i>Boiling point (°C) :</i>	246.8
<i>Flash point (°C) (close cup) :</i>	111
<i>Peak #1 (%) :</i>	[0.50 ; 2.0]
<i>Peak #2 (%) :</i>	[92.0 ; 95.0 (major isomer)]
<i>Peak #3 (%) :</i>	[2.0 ; 6.0]
<i>Peak #4 (%) :</i>	[0.5 ; 1.5]

VERDYL ACETATE

Somme of isomers (by G.C.) (%) [98 ; 100]
:

Melting point (°C) : < -20

Ignition temperature : -

1.5 VLEP

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

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

2 - COSMETIC REGULAR DATA

Statut kosher : Certified

Halal status : Certified

CAS number : 5413-60-5 / 2500-83-6

Allergens SCCNFP List : See certificate

Reg. 1223/2009 & mod. : See certificate

IFRA : No restrictions (50th Am.)

VOC Swiss - Annex 1 : Not listed

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

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

Nanoparticle : Not concerned

2.1 - REGULAR DATA FLAVOURS

REG. 872/2012 CE Annex 1 : Not listed

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

Ionization : Not submitted to a processing of ionization

Vegan : Yes

4 - TRANSPORT - HANDLING - STORAGE

Shelf life : 24 months, according to storage conditions

Custom tariff : 2915 39 00 90

Tunnel codes ADR : /

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 : NR Not regulated for transport

Maritime Transport IMDG : NR Not regulated for transport

Marine pollutant :

Air Transport IATA : NR Not regulated for transport

VERDYL ACETATE

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
COE (Council of Europe) : Not listed
KECI : KE-18574
RIFM - ID N° : 1000 ; 5278
EINECS (EU) : 219-700-4 / 226-501-6 / 911-369-0
ENCS (Japan) n° : (4)-658
EPA N° : Not listed
FDA : Not listed
FEMA : Not listed
FLAVIS : Not listed
ISHL (Japan) : Not listed
JECFA n° : Not listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
NEPA (China) : CB0401407 ; CB7401406
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
Swiss Giftliste 1 : Listed
TSCA (Toxic Substances Control Act - USA) : 5413-60-5 ; 2500-83-6
C.A.S : 5413-60-5 2500-83-6

Labeling :

H000 - Not classified according to the Regulation 1272/2008/EC