

**PCW**

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Manufacture PCW

Reference : VERDYL ACETATE

1 - TECHNICAL DATA

Ref code :	VERA-1
I.N.C.I. :	Acetate de verdyle
IUPAC Name :	Ester tricyclo[5.2.1.0 ^{2,6}]déca-3-ène-8-yle de l'acide acétique
Chemical / REACH name :	Reaction mass of 3a,4,5,6,7,7a-hexahydro-4,7-methanoinden-5-yl acetate and 3a,4,5,6,7,7a-hexahydro-4,7-methanoinden-6-yl acetate
Synonyms :	Cyclacet ; Cyclanet ; Jasmacyclene
Molecular formula :	C ₁₂ H ₁₆ O ₂
Molecular weight :	192.25
Origine géographique :	China
Origin raw material :	Synthetic
Use of the substance / mixture :	Industrial use only
End use :	Fragrances / Cosmetic
Anti-oxydant(s) :	Not added directly
Water solubility :	No
Solubility in alcohol (°) :	Yes

1.1 - ANALYTICAL DATA

Appearance :	Liquid
Colour :	Colorless to orange-yellow
Odour :	Floral, green, woody, powdery
Density 20/20°C :	[1.065 ; 1.095]
Refractive index @ 20°C :	[1.490 ; 1.500]
Acid Value :	-
Flash point (°C) (close cup) :	>100
Boiling point (°C) :	No data
Melting point (°C) :	No data
Ignition temperature :	No data
Purity (%) :	98
Impurities >0.01% :	-
Somme of isomers (by G.C.) (%) :	[98 ; 100]

VERDYL ACETATE

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

High VOC (CARB) : No data

COV medium (CARB) : No data

Low VOC (CARB) : No data

LVP-VOC / INORGANIC / EXEMPTED VOC (CARB) : No data

IFRA : No restrictions (51st Am.)

Reg. 1223/2009 & mod. : Complies with the latest amendments and adaptations to the Regulation on cosmetic products (EC) 1223/2009 - See certificate.

Allergens SCCNFP List : See certificate

CMR (Reg. 1223/2009/EEC) : -

Halal status : In compliance with the religious concepts

Statut kosher : -

CAS number : 5413-60-5

Animal testing : -

Nanomaterials : -

ISO 9235 : Not concerned

ISO 16128 : 100 % non-natural ingredients

2.1 - REGULAR DATA FLAVOURS

REG. 872/2012 CE Annex 1 : -

Natural status (Reg. 1334/2008/EC) : -

Foodgrade certificate : Non-food

Ionization : -

GMO (Reg (EC) 1829/2003 & 1830/2003) : -

Bovine Spongiform Encephalopathy (BSE) : -

Vegan : -

Food allergens (Reg. 1169/2011/EC) : -

4 - TRANSPORT - HANDLING - STORAGE

Tunnel codes ADR : /

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

Shelf life : 24 months, according to storage conditions

Custom tariff : 2915-39-00-90

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

VERDYL ACETATE

Marine pollutant :

Air Transport IATA : NR Not regulated for transport

LEGISLATION :

PICCS (Philippines) : Listed
COE (Council of Europe) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
IECSC (China) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Listed
NZIoC (New Zealand) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
TCSI (Taiwan) : Listed
DSL (Canada) : Not listed
ISHL (Japan) : (4)-658
ENCS (Japan) n° : (4)-658
RIFM - ID N° : 1000
EINECS (EU) : 226-501-6
NEPA (China) : CB0401407
KECI : KE-18574
C.A.S : 5413-60-5

Labeling :

EUH210 - Safety data sheet available on request.