

**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**VEROTYL II**

Manufacture PCW

Reference : VEROTYL II

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Ethyl phenethyl acetal
<i>IUPAC Name :</i>	[2-(1-Ethoxyethoxy)ethyl]benzene
<i>Chemical / REACH name :</i>	[2-(1-Ethoxyethoxy)ethyl]benzene
<i>Synonyms :</i>	-
<i>Molecular formula :</i>	C ₁₂ H ₁₈ O ₂
<i>Molecular weight :</i>	194.27
<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>	Colorless
<i>Odour :</i>	Green, floral
<i>Density at 20°C :</i>	[0.982 ; 0.990]
<i>Refractive index @ 20°C :</i>	[1.497 ; 1.504]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	-20
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	93
<i>Ignition temperature :</i>	-
<i>Somme of isomers (by G.C.) (%) :</i>	-
<i>Impurities >0.01% :</i>	-

1.5 VLEP

VEROTYL II

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 : Non listé

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 : Certified

Hallal status : In compliance with the religious concepts

CAS number : 2556-10-7

2.1 - REGULAR DATA FLAVOURS

Ionization : -

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

Bovine Spongiform Encephalopathy (BSE) : -

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2911 00 00 90

Tunnel codes ADR : /

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 : NR Not regulated for transport

Maritime Transport IMDG : NR Not regulated for transport

Marine pollutant :

Air Transport IATA : NR Not regulated for transport

VEROTYL II

LEGISLATION :

FDA : Not listed
TSCA (Toxic Substances Control Act - USA) : Not listed
EINECS (EU) : 219-868-9 / 204-568-2
ECSI (Taiwan) : Listed
NZIoC (New Zealand) : Listed
ENCS (Japan) n° : (3)-1153
IECSC (China) : [40313]
ECL (Corée du Sud) n° : 2011-3-5003
PICCS (Philippines) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
FEMA : Not listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
JECFA n° : Not listed
ISHL (Japan) : Not listed
FLAVIS : Not listed
COE (Council of Europe) : Not listed
RIFM - ID N° : 596
NEPA (China) : CB6485476
DSL (Canada) : Listed
C.A.S : 2556-10-7