

**PCW**

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Technical Data Sheet**GERANYL PROPIONATE**

Manufacture PCW

Reference : GERANYL PROPIONATE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Geranyl propionate
<i>IUPAC Name :</i>	(E)-3,7-Dimethyl-2,6-octadienyl propanoate
<i>Chemical / REACH name :</i>	Geranyl propionate
<i>Synonyms :</i>	Geranyl propanoate
<i>Molecular formula :</i>	C ₁₃ H ₂₂ O ₂
<i>Molecular weight :</i>	210,32
<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 to pale yellow
<i>Odour :</i>	Floral
<i>Densité à 20/4°C :</i>	[0.896 ; 0.904]
<i>Relative density @ 25°C :</i>	[0.895 ; 0.903]
<i>Refractive index @ 20°C :</i>	[1.452 ; 1.459]
<i>Acid Value :</i>	[0 ; 1 mgKOH/g]
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	94
<i>Ignition temperature :</i>	-
<i>Somme of isomers (by G.C.) (%) :</i>	>95.0
<i>Impurities >0.01% :</i>	-
<i>Peak #1 (%) :</i>	[Citronellyl propionate ; 20.0 - 35.0%]

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Peak #2 (%) : [Neryl propionate ; 7.0 - 17.0%]
Peak #3 (%) : [Geranyl propionate ; 55.0 - 65.0%]

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 : See certificate - Raw material not regulated as such but contains indirect substances included within the IFRA Standards (49th Am.).
CMR (Reg. 1223/2009/EEC) : See certificate
Statut kosher : -
Hallal status : -
CAS number : 105-90-8

2.1 - REGULAR DATA FLAVOURS

Ionization : -
Natural status (Reg. 1334/2008/EC) : -
REG. 872/2012 CE Annex 1 : -
Foodgrade certificate : -
Genetically Modified Organisms (GMO) : -
Bovine Spongiform Encephalopathy (BSE) : -

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2915 50 00 00
Tunnel codes ADR : /
Shelf life : 36 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

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LEGISLATION :

DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
PICCS (Philippines) : Listed
ENCS (Japan) n° : (2)-763
NZIoC (New Zealand) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
IECSC (China) : Listed
FEMA : 2517
JECFA n° : 62
COE (Council of Europe) : 409
FLAVIS : 09.128
EINECS (EU) : 203-344-1
ECL (Corée du Sud) n° : KE-11618
RIFM - ID N° : 400
ISHL (Japan) : Not listed
NEPA (China) : CB2720199
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
C.A.S : 105-90-8