

**PCW**

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Technical Data Sheet**GERANYL ACETATE**

Manufacture PCW

Reference : GERANYL ACETATE

1 - TECHNICAL DATA

<i>Ref code :</i>	AG-1
<i>I.N.C.I. :</i>	Geranyl acetate
<i>IUPAC Name :</i>	Geranyl acetate
<i>Chemical / REACH name :</i>	Geranyl acetate
<i>Synonyms :</i>	Acid acetic geranyl ester ; trans-3,7-Dimethyl-2,6-octadien-1-yl acetate
<i>Molecular formula :</i>	C ₁₂ H ₂₀ O ₂
<i>Molecular weight :</i>	196
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<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 clear yellow
<i>Odour :</i>	Sweet, fruity and herbaceous
<i>Density at 20°C :</i>	[0.909 ; 0.915]
<i>Refractive index @ 20°C :</i>	[1.457 ; 1.467]
<i>Acid Value :</i>	[0 ; 0.5 mgKOH/g]
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	244
<i>Flash point (°C) (close cup) :</i>	109.5
<i>Ignition temperature :</i>	-
<i>Somme of isomers (by G.C.) (%) :</i>	-
<i>Impurities >0.01% :</i>	-

1.5 VLEP

GERANYL ACETATE

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 : 105-87-3

Nanoparticle : Not concerned

Animal testing : This product was not tested on animals.

ISO 16128 : The Natural Index is: In= 0. The Natural Origin Index is: Ino= 0.83

2.1 - REGULAR DATA FLAVOURS

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

Ionization : Not submitted to a processing of ionization

Vegan : Yes

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2915 39 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 : Yes

Air Transport IATA : NR Not regulated for transport

GERANYL ACETATE

LEGISLATION :

Swiss Giftliste 1 : G-9803
ISHL (Japan) : Not listed
ENCS (Japan) n° : (2)-2535
NEPA (China) : CB5334054
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
IECSC (China) : Listed
KECI : KE-11608
AICS (Australian Invent. Chem. Subs.) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
TCSI (Taiwan) : Listed
COE (Council of Europe) : 201
FLAVIS : 09.011
JECFA n° : 58
FEMA : 2509
RIFM - ID N° : 134
EINECS (EU) : 203-341-5
FDA : 182.60
C.A.S : 105-87-3

Labeling :



EHC3 Hazardous to the aquatic environment, long-term hazard 3
SCI2 Skin corrosion / irritation 2
SS1 Sensitisation skin 1

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H412 - Harmful to aquatic life with long lasting effects.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P272 - Contaminated work clothing should not be allowed out of the workplace.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P362+P364 - Take off contaminated clothing and wash it before reuse.

P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.