

**PCW**

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Technical Data Sheet**METHYL GERANATE**

Manufacture PCW

Reference : METHYL GERANATE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Methyl dimethyloctadienoate
<i>IUPAC Name :</i>	Methyl (E)-3,7-dimethylocta-2,6-dienoate
<i>Chemical / REACH name :</i>	Methyl (E)-3,7-dimethylocta-2,6-dienoate
<i>Synonyms :</i>	Methyl geranate
<i>Molecular formula :</i>	C11 H18 O2
<i>Molecular weight :</i>	182.26
<i>Use of the substance / mixture :</i>	Industrial use only
<i>Use level max. recom. :</i>	2%
<i>Anti-oxdyant(s) :</i>	0.1% a-tocopherol
<i>Solubility in alcohol (°) :</i>	Yes
<i>Water solubility :</i>	No
<i>Origin raw material :</i>	Synthetic
<i>End use :</i>	Fragrances / Cosmetic

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless
<i>Odour :</i>	Waxy, green, fruity
<i>Relative density @ 25°C :</i>	[0.917 ; 0.927]
<i>Refractive index @ 20°C :</i>	[1.464 ; 1.474]
<i>Boiling point (°C) :</i>	230
<i>Flash point (°C) (close cup) :</i>	99
<i>Somme of isomers (by G.C.) (%) :</i>	96%
<i>Peak #1 (%) :</i>	[50.0% min. ; main isomer]
<i>Peak #2 (%) :</i>	[0.1 ; 50.0]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	-
<i>Ignition temperature :</i>	-
<i>Impurities >0.01% :</i>	-

METHYL GERANATE

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

Statut kosher : Certified

Hallal status : Certified

CAS number : 1189-09-9

IFRA : No restrictions (49th Am.)

VOC Swiss - Annex 1 : Not listed

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

Reg. 1223/2009 & mod. : See certificate

Allergens SCCNFP List : See certificate

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

2.1 - REGULAR DATA FLAVOURS

Ionization : -

REG. 872/2012 CE Annex 1 : Listed

Genetically Modified Organisms (GMO) : -

Bovine Spongiform Encephalopathy (BSE) : -

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2916 19 60 00

Tunnel codes ADR : /

Shelf life : 48 months, according to storage conditions

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

4.1 - STORAGE

Storage : Keep under Nitrogen, at cool temperature (max 18°C). Avoid prolonged exposure to light, humidity 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

METHYL GERANATE

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
NZIoC (New Zealand) : Listed
IECSC (China) : Listed
COE (Council of Europe) : 10797
FLAVIS : 09.643
JECFA n° : Not listed
FEMA : Not listed
FDA : Not listed
ISHL (Japan) : Not listed
ENCS (Japan) n° : Not listed
TSCA (Toxic Substances Control Act - USA) : Listed
ECL (Corée du Sud) n° : KE-23772
ECSI (Taiwan) : Listed
EINECS (EU) : 214-712-6
DSL (Canada) : Listed
NEPA (China) : CB7224117
PICCS (Philippines) : Listed
RIFM - ID N° : 5229
C.A.S : 1189-09-9

Labeling :

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