

**PCW**

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Technical Data Sheet**METHYL PAMPLEMOUSSE**

Manufacture PCW

Reference : METHYL PAMPLEMOUSSE

1 - TECHNICAL DATA

<i>Ref code :</i>	AMAR-2
<i>I.N.C.I. :</i>	Dimethyl-4-isoheptenal dimethyl acetal
<i>IUPAC Name :</i>	6,6-dimethoxy-2,5,5-trimethylhex-2-ene
<i>Chemical / REACH name :</i>	6,6-dimethoxy-2,5,5-trimethylhex-2-ene
<i>Synonyms :</i>	Methyl pamplemousse ; methyl pomello ; grapefruit acetal
<i>Molecular formula :</i>	C ₁₁ H ₂₂ O ₂
<i>Molecular weight :</i>	186 gm/Mol
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Anti-oxydant(s) :</i>	α-Tocopherol - 0.05%
<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>	Fresh, citrus, grapefruit peel, woody green
<i>Density at 20°C :</i>	[0.871 ; 0.879]
<i>Refractive index @ 20°C :</i>	[1.435 ; 1.440]
<i>Acid Value :</i>	[0.0 ; 1.0 mg KOH/g]
<i>Flash point (°C) (close cup) :</i>	>73
<i>Boiling point (°C) :</i>	[214 ; 215]
<i>Melting point (°C) :</i>	-
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[99 ; 100]
<i>Impurities >0.01% :</i>	-

1.5 VLEP

<i>VLEP short term mg/m³ (98/24/CE) :</i>	No data
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METHYL PAMPLEMOUSSE

VLEP (8h) mg/m3 (98/24/CE) : No data

2 - COSMETIC REGULAR DATA

VOC Swiss - Annex 1 : Not listed
Low VOC (CARB) : 100%
IFRA : No restrictions (50th Am.)
Reg. 1223/2009 & mod. : See certificate
Allergens SCCNFP List : See certificate
CMR (Reg. 1223/2009/EEC) : See certificate
Halal status : Certified
Statut kosher : -
CAS number : 67674-46-8
Animal testing : This product was not tested on animals.
Nanoparticle : Not concerned

2.1 - REGULAR DATA FLAVOURS

REG. 872/2012 CE Annex 1 : Not listed
Ionization : -
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
Vegan : -

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

4.1 - STORAGE

Storage : Store in cool place (10°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

METHYL PAMPLEMOUSSE

LEGISLATION :

TSCA (Toxic Substances Control Act - USA) : Listed
PICCS (Philippines) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
NZIoC (New Zealand) : Listed
DSL (Canada) : Listed
IECSC (China) : Listed
ECSI (Taiwan) : Listed
ENCS (Japan) n° : 2-516
ISHL (Japan) : Not listed
ECL (Corée du Sud) n° : KE-11108
NEPA (China) : CB1344716
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
FDA : Not listed
FEMA : Not listed
JECFA n° : Not listed
FLAVIS : Not listed
COE (Council of Europe) : Not listed
RIFM - ID N° : 5836
EINECS (EU) : 266-885-2
C.A.S : 67674-46-8