

**PCW**

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Technical Data Sheet**PERANAT**

Manufacture PCW

Reference : PERANAT

1 - TECHNICAL DATA

<i>Chemical / REACH name :</i>	2-methylpentyl 2-methylvalerate
<i>Synonyms :</i>	Pear valerate
<i>Molecular formula :</i>	C ₁₂ H ₂₄ O ₂
<i>Molecular weight :</i>	200.32
<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-oxdyant(s) :</i>	None
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes
<i>I.N.C.I. :</i>	2-methylpentyl-2-methylvalerate
<i>IUPAC Name :</i>	2-methylpentyl 2-methylpentanoate

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless
<i>Odour :</i>	Fruity, pear, natural
<i>Density at 20°C :</i>	[0.855 ; 0.859]
<i>Refractive index @ 20°C :</i>	[1.419 ; 1.423]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	-8.81
<i>Boiling point (°C) :</i>	113
<i>Flash point (°C) (close cup) :</i>	95
<i>Ignition temperature :</i>	-
<i>Somme of isomers (by G.C.) (%) :</i>	[95.0 ; 100.0]
<i>Impurities >0.01% :</i>	-

1.5 VLEP

PERANAT

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 : No restrictions (49th Am.)

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

Statut kosher : In compliance with the religious concepts

Hallal status : In compliance with the religious concepts

CAS number : 90397-38-9

Nanoparticle : Not concerned

2.1 - REGULAR DATA FLAVOURS

Ionization : Not submitted to a processing of ionization

REG. 872/2012 CE Annex 1 : Not listed

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

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2915 90 70 90

Tunnel codes ADR : /

Shelf life : 12 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

PERANAT

LEGISLATION :

EINECS (EU) : 291-418-4
AICS (Australian Invent. Chem. Subs.) : Listed
IECSC (China) : Listed
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
PICCS (Philippines) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Listed
FLAVIS : Not listed
FEMA : Not listed
COE (Council of Europe) : Not listed
FDA : Not listed
JECFA n° : Not listed
RIFM - ID N° : 5614
ECSI (Taiwan) : Listed
ECL (Corée du Sud) n° : KE-24711
ENCS (Japan) n° : Not listed
ISHL (Japan) : Not listed
NEPA (China) : CB7885772
C.A.S : 90397-38-9

Labeling :



ATO4 Acute toxicity oral 4

H302 - Harmful if swallowed.

P264 - Wash hands thoroughly after handling.

P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor/... if you feel unwell.

P330 - Rinse mouth.

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