

**PCW**

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Technical Data Sheet**MANZANATE**

Manufacture PCW

Reference : MANZANATE

1 - TECHNICAL DATA

<i>Chemical / REACH name :</i>	Ethyl 2-methylvalerate
<i>Synonyms :</i>	-
<i>Molecular formula :</i>	C8 H16 O2
<i>Molecular weight :</i>	144.21
<i>Origin raw material :</i>	Synthetic
<i>Origine géographique :</i>	India
<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
<i>I.N.C.I. :</i>	Ethyl 2-methylvalerate
<i>IUPAC Name :</i>	Ethyl 2-methylpentanoate
<i>Ref code :</i>	MAN-2

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless to pale yellow
<i>Odour :</i>	Fruity, green, melon, waxy
<i>Relative density @ 25°C :</i>	[0.861 ; 0.867]
<i>Indice de réfraction à 25°C :</i>	[1.400 ; 1.404]
<i>Acid Value :</i>	[0.0 ; 1.0 mgKOH/g]
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	[152 ; 153]
<i>Flash point (°C) (close cup) :</i>	39
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[99 ; 100]
<i>Impurities >0.01% :</i>	-

1.5 VLEP

MANZANATE

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

COV medium (CARB) : 100%

Reg. 1223/2009 & mod. : See certificate

Allergens SCCNFP List : See certificate

IFRA : No restrictions (50th Am.)

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

Statut kosher : Certified

Halal status : Certified

CAS number : 39255-32-8

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.

2.1 - REGULAR DATA FLAVOURS

Ionization : Not submitted to a processing of ionization

Natural status (Reg. 1334/2008/EC) : Flavouring substance

REG. 872/2012 CE Annex 1 : Listed

Foodgrade certificate : Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC

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

Food allergens (Reg. 1169/2011/EC) : None

Vegan : Yes

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2915 60 90 00

Tunnel codes ADR : D/E

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 : 3272 Esters n.o.s., (Ethyl-2-methylpentanoate), 3, III

Maritime Transport IMDG : 3272 Esters n.o.s., (Ethyl-2-methylpentanoate), 3, III

Marine pollutant :

Air Transport IATA : 3272 Esters n.o.s., (Ethyl-2-methylpentanoate), 3, III

MANZANATE

LEGISLATION :

RIFM - ID N° : 6236
AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
ELINCS (EU) : Listed
FDA : Listed
IECSC (China) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
TCSI (Taiwan) : Listed
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
ENCS (Japan) n° : (2)-782
FLAVIS : 09.526
COE (Council of Europe) : 10616
JECFA n° : 214
EINECS (EU) : 254-384-1
FEMA : 3488
KECI : KE-13956
Swiss Giftliste 1 : Listed
C.A.S : 39255-32-8

Labeling :



FL3 Flammable Liquids 3

H226 - Flammable liquid and vapour.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P240+P241 - Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/.../equipment.

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

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

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