

**PCW**

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Technical Data Sheet**METHOXY MELONAL**

Manufacture PCW

Reference : METHOXY MELONAL

1 - TECHNICAL DATA

<i>Ref code :</i>	MXM-1
<i>I.N.C.I. :</i>	6-6methoxy-2.6-dimethylheptanal
<i>IUPAC Name :</i>	6-6methoxy-2.6-dimethylheptanal
<i>Chemical / REACH name :</i>	6-6methoxy-2.6-dimethylheptanal
<i>Synonyms :</i>	Aquaflor ; Methoxy melonal
<i>Molecular formula :</i>	C 10H 20 O2
<i>Molecular weight :</i>	172.30
<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>	Alpha tocopherol (0.50%)
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless to pale yellow
<i>Odour :</i>	Gives a powerful, fresh, lily of the valley and ozonic effect, combined with fruity floral notes.
<i>Relative density @ 25°C :</i>	[0.889 ; 0.896]
<i>Refractive index @ 20°C :</i>	[1.430 ; 1.436]
<i>Acid Value :</i>	[0 ; 1 mg KOH /g]
<i>Flash point (°C) (close cup) :</i>	88
<i>Boiling point (°C) :</i>	205.16
<i>Melting point (°C) :</i>	-
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	95
<i>Impurities >0.01% :</i>	-

1.5 VLEP

<i>VLEP short term mg/m3 (98/24/CE) :</i>	No data
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VLEP (8h) mg/m³ (98/24/CE) : No data

2 - COSMETIC REGULAR DATA

VOC Swiss - Annex 1 : No data
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 : In compliance with the religious concepts
Statut kosher : In compliance with the religious concepts
CAS number : 62439-41-2
Animal testing : -
Nanoparticle : Not concerned
ISO 9235 : -
ISO 16128 : -

2.1 - REGULAR DATA FLAVOURS

REG. 872/2012 CE Annex 1 : Not listed
Ionization : Not submitted to a processing of ionization
Genetically Modified Organisms (GMO) : Does not result / does not contain GMO
Bovine Spongiform Encephalopathy (BSE) : -
Vegan : Yes
Food allergens (Reg. 1169/2011/EC) : None

4 - TRANSPORT - HANDLING - STORAGE

Tunnel codes ADR : /
Precautions of use : Avoid any direct contact with the product.
Shelf life : 30 months, according to storage conditions
Custom tariff : 2912 49 95 00

4.1 - STORAGE

Storage : Keep under Nitrogen, at cool temperature (max 0°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

METHOXY MELONAL

LEGISLATION :

TSCA (Toxic Substances Control Act - USA) : Listed
KECI : Not listed
PICCS (Philippines) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
NZIoC (New Zealand) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
RIFM - ID N° : 5784
EINECS (EU) : 263-545-5
COE (Council of Europe) : Not listed
FLAVIS : Not listed
FEMA : 4745
FDA : Not listed
JECFA n° : Not listed
NEPA (China) : CB6469302
ISHL (Japan) : Not listed
TCSI (Taiwan) : Listed
ENCS (Japan) n° : Not listed
IECSC (China) : Listed
DSL (Canada) : Listed
C.A.S : 62439-41-2

Labeling :



SS1 Sensitisation skin 1

H317 - May cause an allergic skin reaction.

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.

P363 - Wash contaminated clothing before reuse.

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