

**PCW**

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Technical Data Sheet**METHYL CYCLOPENTADECENONE**

Manufacture PCW

Reference : METHYL CYCLOPENTADECENONE

1 - TECHNICAL DATA

<i>Ref code :</i>	MUC-1
<i>I.N.C.I. :</i>	Methylcyclopentadecenone
<i>IUPAC Name :</i>	3-methylcyclopentadecenone
<i>Chemical / REACH name :</i>	Methylcyclopentadecenone
<i>Synonyms :</i>	Muscanona ; muscenone
<i>Molecular formula :</i>	C16 H28 O
<i>Molecular weight :</i>	236.39
<i>Origine géographique :</i>	-
<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>	None
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colorless to pale yellow
<i>Odour :</i>	Musky, animal
<i>Densité à 20/4°C :</i>	[0.923 ; 0.933]
<i>Refractive index @ 20°C :</i>	[1.486 ; 1.490]
<i>Acid Value :</i>	[0 ; 1]
<i>Flash point (°C) (close cup) :</i>	100
<i>Boiling point (°C) :</i>	-
<i>Melting point (°C) :</i>	-
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[96 ; 100]
<i>Impurities >0.01% :</i>	-

1.5 VLEP

METHYL CYCLOPENTADECENONE

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%

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 : 63314-79-4 ; 82356-51-2

Animal testing : This product was not tested on animals.

Nanoparticle : Not concerned

ISO 9235 : -

ISO 16128 : -

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 : Yes

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

4 - TRANSPORT - HANDLING - STORAGE

Tunnel codes ADR : E

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

Shelf life : 12 months, according to storage conditions

Custom tariff : 2914 29 00 90

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 : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(3-methyl-5-cyclopentadecen-1-one), 9, III

Maritime Transport IMDG : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(3-methyl-5-cyclopentadecen-1-one), 9, III

Marine pollutant :

Air Transport IATA : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(3-methyl-5-cyclopentadecen-1-one), 9, III

METHYL CYCLOPENTADECENONE

LEGISLATION :

IECSC (China) : Listed
TCSI (Taiwan) : Listed
ISHL (Japan) : Not listed
KECI : Not listed
ENCS (Japan) n° : Not listed
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Not listed
AICS (Australian Invent. Chem. Subs.) : Not listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
JECFA n° : Not listed
FDA : Not listed
FEMA : Not listed
FLAVIS : Not listed
COE (Council of Europe) : Not listed
RIFM - ID N° : 7001
NEPA (China) : CB94745265
EINECS (EU) : 429-900-5
C.A.S : 63314-79-4 82356-51-2

Labeling :



EHA1 Hazardous to the aquatic environment, acute hazard 1
EHC1 Hazardous to the aquatic environment, long-term hazard 1
SS1 Sensitisation skin 1



H317 - May cause an allergic skin reaction.
H410 - Very toxic to aquatic life with long lasting effects.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P272 - Contaminated work clothing should not be allowed out of the workplace.
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.