

**PCW**

45 Boulevard Marcel PAGNOL

06130 GRASSE - FRANCE

Tel : +33 (0)4 92 42 35 00 Fax: +33 (0)4 92 42 35 19

Site : www.pcwfrance.com Mail : info@pcwfrance.com

Technical Data Sheet**METHYL OCTINE CARBONATE**

Manufacture PCW

Reference : METHYL OCTINE CARBONATE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Methyl octine carbonate
<i>IUPAC Name :</i>	Methyl 2-Nonynoate; MOC
<i>Chemical / REACH name :</i>	Methyl 2-Nonynoate; MOC
<i>Synonyms :</i>	-
<i>Molecular formula :</i>	C ₁₀ H ₁₆ O ₂
<i>Molecular weight :</i>	168.24
<i>Origin raw material :</i>	Synthetic
<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

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to clear
<i>Odour :</i>	Green, floral, powerful, fruity
<i>Density at 20°C :</i>	[0.916 ; 0.920]
<i>Densité à 20/4°C :</i>	[0.914 ; 0.918]
<i>Density @ 25°C :</i>	[0.913 ; 0.917]
<i>Indice de réfraction à 25°C :</i>	[1.444 ; 1.448]
<i>Refractive index n (20/D) :</i>	[1.446 ; 1.450]
<i>Acid Value :</i>	[0 ; 1.0 mgKOH/g]
<i>Melting point (°C) :</i>	>-50
<i>Boiling point (°C) :</i>	235
<i>Flash point (°C) (close cup) :</i>	107
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[98.0 ; 100.0]
<i>Impurities >0.01% :</i>	-

METHYL OCTINE CARBONATE

1.5 VLEP

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

Low VOC (CARB) : 100%

Reg. 1223/2009 & mod. : See certificate

Allergens SCCNFP List : See certificate

IFRA : Restricted (49th Am.)

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

Statut kosher : -

Hallal status : -

CAS number : 111-80-8

2.1 - REGULAR DATA FLAVOURS

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) : -

Bovine Spongiform Encephalopathy (BSE) : -

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2916 19 95 90

Tunnel codes ADR : 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 : 3082 Environmentally hazardous substance, liquid, n.o.s.,(2-nonynoate de methyle), 9, III

Maritime Transport IMDG : 3082 Environmentally hazardous substance, liquid, n.o.s.,(2-nonynoate de methyle), 9, III

Marine pollutant :

Air Transport IATA : 3082 Environmentally hazardous substance, liquid, n.o.s.,(2-nonynoate de methyle), 9, III

METHYL OCTINE CARBONATE

LEGISLATION :

NEPA (China) : CB7455030
FDA : 172.5156
ECL (Corée du Sud) n° : KE-26257
ISHL (Japan) : Not listed
ECSI (Taiwan) : Listed
ENCS (Japan) n° : Not listed
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
IECSC (China) : Listed
FEMA : 2726
AICS (Australian Invent. Chem. Subs.) : Listed
FLAVIS : 09.156
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
EINECS (EU) : 203-909-2
RIFM - ID N° : 437
DSL (Canada) : Listed
JECFA n° : 1356
COE (Council of Europe) : 479
C.A.S : 111-80-8

Labeling :



Symbol: Xi
R43: May cause sensitization by skin contact.
S37: Wear suitable gloves.
S24: Avoid contact with skin.