

**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 OCTALACTONE**

Manufacture PCW

Reference : METHYL OCTALACTONE

TECHNICAL DATA

<i>IUPAC Name :</i>	5-Butyldihydro-4-methylfuran-2(3H)-one
<i>I.N.C.I. :</i>	3-METHYL-GAMMA-OCTALACTONE
<i>Chemical / REACH name :</i>	5- butyl-4-methyloxolan-2-one
<i>Molecular formula :</i>	C ₉ H ₁₆ O ₂
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>CAS number :</i>	39212-23-2
<i>Ionization :</i>	Not submitted to a processing of ionization
<i>GMO (Reg (EC) 1829/2003 & 1830/2003 :</i>	Does not result / does not contain GMO
<i>Ref code :</i>	MOCT-1
<i>Nanomaterials :</i>	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE

ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless to clear yellow
<i>Odour :</i>	Sweet, spicy
<i>Density at 20°C :</i>	[0.959 ; 0.967]
<i>Refractive index @ 20°C :</i>	[1.441 ; 1.447]
<i>Flash point (°C) (close cup) :</i>	100
<i>Somme of isomers (by G.C.) (%) :</i>	98.0%

COSMETIC REGULAR DATA

<i>ISO 9235 :</i>	Not concerned
<i>ISO 16128 :</i>	L'Indice d'Origine Naturelle est : Ino= 0.55.

REGULAR DATA FLAVOURS

<i>Foodgrade certificate :</i>	Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC
<i>Natural status (Reg. 1334/2008/EC) :</i>	Flavouring substance

METHYL OCTALACTONE

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

TRANSPORT - HANDLING - STORAGE

Shelf life : 24 months, according to storage conditions

Custom tariff : 2932 20 90 90

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

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

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed

DSL (Canada) : Listed

COE (Council of Europe) : 10535

KECI : Not listed

EINECS (EU) : 254-357-4

ENCS (Japan) n° : Not listed

FDA : Not listed

FEMA : 3803

FLAVIS : 10.053

Gras List : 17

IECSC (China) : Listed

RIFM - ID N° : 5122

TSCA (Toxic Substances Control Act - USA) : Listed

NEPA (China) : CB0166670

TCSI (Taiwan) : Listed

ISHL (Japan) : Not listed

JECFA n° : 437

NZIoC (New Zealand) : Listed

PICCS (Philippines) : Listed

C.A.S : 39212-23-2