

**PCW**

PARFUM COSMETIC WORLD

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>Ref code :</i>	MOCT-1
<i>I.N.C.I. :</i>	3-METHYL-GAMMA-OCTALACTONE
<i>IUPAC Name :</i>	5-Butyldihydro-4-methylfuran-2(3H)-one
<i>Chemical / REACH name :</i>	5-Butyldihydro-4-methylfuran-2(3H)-one
<i>Molecular formula :</i>	C9 H16 O2
<i>Origine géographique :</i>	-
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Process :</i>	See flow chart
<i>CAS number :</i>	39212-23-2
<i>Nanomaterials :</i>	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE
<i>Ionization :</i>	-
<i>GMO (Reg (EC) 1829/2003 & 1830/2003 :</i>	Does not contain/consist of and/or is not derived from/produced with the help of genetically modified organisms or derivative ingredients.

ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless to pale yellow
<i>Odour :</i>	Woody, coconut, coumarin, wine, creamy
<i>Density at 20°C :</i>	[0.957 ; 0.965]
<i>Refractive index @ 20°C :</i>	[1.441 ; 1.447]
<i>Flash point (°C) (close cup) :</i>	101
<i>Purity (%) :</i>	[96 ; 100]

COSMETIC REGULAR DATA

<i>Anti-oxydant(s) :</i>	-
<i>Halal status :</i>	Complies with halal requirements
<i>Statut kosher :</i>	Certificate by request
<i>Huile de palme ou dérivés :</i>	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.
<i>Animal testing :</i>	In accordance with Article 18 of the Cosmetic Regulation (EC) No 1223/2009

METHYL OCTALACTONE

ISO 9235 : 100% non-naturals ingredients

ISO 16128 : 0% of natural origin

REGULAR DATA FLAVOURS

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

Foodgrade certificate : In compliance with Regulation (EC) 1334/2008

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 : Does not contain ingredient from animal origin

Food allergens (Reg. 1169/2011/EC) : Certificate by request

TRANSPORT - HANDLING - STORAGE

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

Shelf life : 24 months, according to storage conditions

Custom tariff : 2932209090

Storage : Keep in a cool and dry place, protected from light.

LEGISLATION :

FLAVIS : Not listed

JECFA n° : 437

NDSL/LES (Canada - Non-domestic Substances List) : Not Listed

TCSI (Taiwan) : Listed

IECSC (China) : Listed

KECI : Not listed

PICCS (Philippines) : Listed

NZIoC (New Zealand) : Listed

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

ENCS (Japan) n° : Not listed

DSL (Canada) : Listed

TSCA (Toxic Substances Control Act - USA) : Listed

COE (Council of Europe) : Not listed

EINECS (EU) : 254-357-4

FEMA : 3803

C.A.S : 39212-23-2