

**PCW**

PARFUM COSMETIC WORLD

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**Technical Data Sheet****MDJ (BHT FREE)**

Manufacture PCW

Reference : MDJ (BHT FREE)

**TECHNICAL DATA**

<i>IUPAC Name :</i>	Methyl (1R-trans)-3-oxo-2-pentylcyclopentaneacetate
<i>I.N.C.I. :</i>	Methyl dihydrojasmonate
<i>Chemical / REACH name :</i>	Methyl-(2-pentyl-3-oxocyclopentan-1yl) acetate
<i>Molecular formula :</i>	C13 H22 O3
<i>Origine géographique :</i>	China
<i>Process :</i>	See flow chart
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>CAS number :</i>	24851-98-7
<i>GMO (Reg (EC) 1829/2003 &amp; 1830/2003) :</i>	Does not result / does not contain GMO
<i>Ionization :</i>	Not submitted to a processing of ionization
<i>Ref code :</i>	HEF-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>	Floral, Jasmine
<i>Density at 20°C :</i>	[0.998 ; 1.006]
<i>Refractive index @ 20°C :</i>	[1.457 ; 1.461]
<i>Optical rotation (°) :</i>	-
<i>Flash point (°C) (close cup) :</i>	156
<i>Purity (%) :</i>	98.0% min.
<i>pH-value :</i>	-
<i>Residual solvent(s) :</i>	None
<i>cis + trans Isomers (%) :</i>	96.2 % min
<i>cis Isomer % :</i>	10.2 % min

**COSMETIC REGULAR DATA**

## MDJ (BHT FREE)

<i>Anti-oxydant(s) :</i>	None
<i>Statut kosher :</i>	Certified
<i>Halal status :</i>	Certified
<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>	This product was not tested on animals.
<i>ISO 9235 :</i>	Not concerned
<i>ISO 16128 :</i>	0% of natural origin

### **REGULAR DATA FLAVOURS**

<i>Natural status (Reg. 1334/2008/EC) :</i>	Flavouring substance
<i>Foodgrade certificate :</i>	Certified
<i>Bovine Spongiform Encephalopathy (BSE) :</i>	Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process
<i>Food allergens (Reg. 1169/2011/EC) :</i>	None
<i>Vegan :</i>	Yes

### **TRANSPORT - HANDLING - STORAGE**

<i>Shelf life :</i>	12 months, according to storage conditions
<i>Custom tariff :</i>	2918 30 00 90
<i>Precautions of use :</i>	Avoid any direct contact with the product.
<i>Storage :</i>	Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

### **LEGISLATION :**

Swiss Giftliste 1 : Not listed  
TSCA (Toxic Substances Control Act - USA) : Listed  
RIFM - ID N° : 850  
AICS (Australian Invent. Chem. Subs.) : Listed  
NEPA (China) : CB9377525  
NZIoC (New Zealand) : Listed  
DSL (Canada) : Listed  
COE (Council of Europe) : 10785  
KECI : KE-27632  
EINECS (EU) : 246-495-9  
ENCS (Japan) n° : (3)-3309  
PICCS (Philippines) : Listed  
EPA N° : Not listed  
FDA : Listed  
FEMA : 3408  
FLAVIS : 09.520  
IECSC (China) : Listed  
ISHL (Japan) : Not listed  
JECFA n° : 1898  
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed  
TCSI (Taiwan) : Listed  
C.A.S : 24851-98-7