

**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**MDJ (BHT FREE)**

Manufacture PCW

Reference : MDJ (BHT FREE)

TECHNICAL DATA

<i>Ref code :</i>	HEF-1
<i>I.N.C.I. :</i>	METHYL DIHYDROJASMONATE
<i>IUPAC Name :</i>	3-oxo-2-pentylcyclopentaneacétate de méthyle
<i>Chemical / REACH name :</i>	Methyl 3-oxo-2-pentylcyclopentaneacetate
<i>Molecular formula :</i>	C13 H22 O3
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>CAS number :</i>	24851-98-7
<i>Ionization :</i>	Not submitted to a processing of ionization
<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.
<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 pale yellow
<i>Odour :</i>	Floral, Jasmin
<i>Density at 20°C :</i>	[0.998 ; 1.006]
<i>Refractive index @ 20°C :</i>	[1.457 ; 1.462]
<i>Flash point (°C) (close cup) :</i>	150
<i>Purity (%) :</i>	[96.0 ; 100.00]
<i>Viscosity :</i>	10.7 cSt (kinetic)

COSMETIC REGULAR DATA

<i>Anti-oxydant(s) :</i>	-
<i>ISO 9235 :</i>	-
<i>ISO 16128 :</i>	0% of natural origin

REGULAR DATA FLAVOURS

<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
---	---

MDJ (BHT FREE)

TRANSPORT - HANDLING - STORAGE

<i>Precautions of use :</i>	Avoid any direct contact with the product.
<i>Shelf life :</i>	12 months, according to storage conditions
<i>Custom tariff :</i>	2918 30 00 65
<i>Storage :</i>	Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

LEGISLATION :

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