

**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**MYRCENE**

Manufacture PCW

Reference : MYRCENE

TECHNICAL DATA

<i>I.N.C.I. :</i>	Myrcene
<i>IUPAC Name :</i>	7-Methyl-3-methyleneocta-1,6-diene
<i>Chemical / REACH name :</i>	7-Methyl-3-methyleneocta-1,6-diene
<i>Molecular formula :</i>	C10 H16
<i>Origine géographique :</i>	Spain
<i>Process :</i>	-
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>CAS number :</i>	123-35-3
<i>Nanomaterials :</i>	Not concerned
<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

ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless
<i>Odour :</i>	Balsamic
<i>Density 20/20°C :</i>	[0.789 ; 0.810]
<i>Refractive index @ 20°C :</i>	[1.465 ; 1.475]
<i>Flash point (°C) (close cup) :</i>	45
<i>Somme of isomers (by G.C.) (%) :</i>	-
<i>Hydrocarbons (%) :</i>	100
<i>Optical rotation (°) :</i>	[+4 ; -10]
<i>Purity (%) :</i>	78

ANALYTICAL DATA SPECIFIC*Peroxyde value (mg ox. actif/kg) :* 20 max*Pesticides résiduels :* In compliance with the European Regulation 396/2005 and its Amendments, concerning Pesticides

MYRCENE

Heavy metal : CADMIUM (CD) < 1 ppm/kg
 MERCURE (ME) < 0.1 ppm/kg
 ARSENIC (AS) < 1 ppm/kg
 PLOMB (PB) < 3 ppm/kg

COSMETIC REGULAR DATA

Anti-oxydant(s) : None
Statut kosher : In compliance with kosher requirements
Halal status : In compliance with the religious concepts
Huile de palme ou dérivés : Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.
ISO 16128 : The Natural Index is: In= 0. The Natural Origin Index is: Ino= 1.
ISO 9235 : Not concerned

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 : Yes

TRANSPORT - HANDLING - STORAGE

Custom tariff : 2901 29 00 00
Shelf life : 12 months, according to storage conditions
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.

LEGISLATION :

EINECS (EU) : 204-622-5
FDA : 172.515
ENCS (Japan) n° : (2)-2358
COE (Council of Europe) : 2197c
FEMA : 2762
KECI : KE-24386
JECFA n° : 1327
FLAVIS : 01.008
NEPA (China) : CB0135735
IECSC (China) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
RIFM - ID N° : 345
ISHL (Japan) : (2)-2358
TCSI (Taiwan) : Listed
C.A.S : 123-35-3