

**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**VELVIONE**

Manufacture PCW

Reference : VELVIONE

TECHNICAL DATA

<i>I.N.C.I. :</i>	5-cyclohexadecenone
<i>IUPAC Name :</i>	5-Cyclohexadecen-1-one
<i>Chemical / REACH name :</i>	5-cyclohexadecen-1-one
<i>Molecular formula :</i>	C16 H28 O
<i>Origine géographique :</i>	-
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>CAS number :</i>	37609-25-9
<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>	VEL-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>	Colorless to clear yellow
<i>Odour :</i>	Musk, Metallic, Powdery, Light
<i>Density 20/20°C :</i>	[0.928 ; 0.934]
<i>Densité à 20/4°C :</i>	[0.926 ; 0.932]
<i>Refractive index @ 20°C :</i>	[1.487 ; 1.491]
<i>Indice de réfraction à 25°C :</i>	[1.485 ; 1.489]
<i>Flash point (°C) (close cup) :</i>	162
<i>Purity (%) :</i>	[98.0 ; 100.0]
<i>Relative density @ 25°C :</i>	[0.925 ; 0.931]

COSMETIC REGULAR DATA

<i>Anti-oxydant(s) :</i>	Not added directly
<i>Statut kosher :</i>	In compliance with kosher requirements
<i>Halal status :</i>	Complies with halal requirements

VELVIONE

<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
<i>ISO 9235 :</i>	Not concerned
<i>ISO 16128 :</i>	0% of natural origin

REGULAR DATA FLAVOURS

<i>Bovine Spongiform Encephalopathy (BSE) :</i>	Free of BSE/TSE risks.
<i>Vegan :</i>	Conform

TRANSPORT - HANDLING - STORAGE

<i>Custom tariff :</i>	2914 29 00 90
<i>Shelf life :</i>	12 months, according to storage conditions
<i>Storage :</i>	Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

LEGISLATION :

COE (Council of Europe) : Not listed
FEMA : Not listed
FLAVIS : Not listed
JECFA n° : Not listed
RIFM - ID N° : 5683
NEPA (China) : CB9175194
ISHL (Japan) : (3) -2378
ENCS (Japan) n° : (3) -2378
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
EINECS (EU) : 253-568-9
KECI : 2010-3-4202
AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
IECSC (China) : Listed
C.A.S : 37609-25-9