

**PCW**

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Technical Data Sheet**VELVIONE**

Manufacture PCW

Reference : VELVIONE

1 - 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>Synonyms :</i>	Ambretone
<i>Molecular formula :</i>	C16 H28 O
<i>Molecular weight :</i>	236.40
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Use level max. recom. :</i>	-
<i>Anti-oxydant(s) :</i>	Not added directly
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to clear yellow
<i>Odour :</i>	Musk, Metallic, Powdery, Light
<i>Density 20/20°C :</i>	[0.929 ; 0.935]
<i>Densité à 20/4°C :</i>	[0.927 ; 0.933]
<i>Density @ 25°C :</i>	[0.926 ; 0.932]
<i>Refractive index @ 20°C :</i>	[1.4875 ; 1.4910]
<i>Indice de réfraction à 25°C :</i>	[1.4855 ; 1.4890]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	21
<i>Boiling point (°C) :</i>	342
<i>Flash point (°C) (close cup) :</i>	162
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[98.0 ; 100.0]
<i>Impurities >0.01% :</i>	-

VELVIONE

1.5 VLEP

VLEP short term mg/m3 (98/24/CE) : No data

VLEP (8h) mg/m3 (98/24/CE) : No data

2 - COSMETIC REGULAR DATA

VOC Swiss - Annex 1 : Not listed

LVP-VOC / INORGANIC / EXEMPTED VOC (CARB) : 100%

Reg. 1223/2009 & mod. : See certificate

Allergens SCCNFP List : See certificate

IFRA : No restrictions (49th Am.)

CMR (Reg. 1223/2009/EEC) : See certificate

Statut kosher : -

Hallal status : -

CAS number : 37609-25-9

2.1 - REGULAR DATA FLAVOURS

Ionization : -

Natural status (Reg. 1334/2008/EC) : -

REG. 872/2012 CE Annex 1 : -

Foodgrade certificate : -

Genetically Modified Organisms (GMO) : Does not result / does not contain GMO

Bovine Spongiform Encephalopathy (BSE) : Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2914 29 00 90

Tunnel codes ADR : E

Shelf life : 12 months, according to storage conditions

Precautions of use : -

4.1 - STORAGE

Storage : Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

Transport :

Land Transport ADR/RID : 3082 Environmentally hazardous substance, liquid, n.o.s., 9, III

Maritime Transport IMDG : 3082 Environmentally hazardous substance, liquid, n.o.s., 9, III

Marine pollutant :

Air Transport IATA : 3082 Environmentally hazardous substance, liquid, n.o.s., 9, III

VELVIONE

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
ECL (Corée du Sud) n° : 2010-3-4202
AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
IECSC (China) : Listed
C.A.S : 37609-25-9