

**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**EXALTENONE**

Manufacture PCW

Reference : EXALTENONE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	-
<i>IUPAC Name :</i>	(4Z)-cyclopentadec-4-en-1-one
<i>Chemical / REACH name :</i>	-
<i>Synonyms :</i>	Exaltenone ; (Z)-musk pentane ; (Z)-cyclopentadecenone
<i>Molecular formula :</i>	C ₁₅ H ₂₆ O
<i>Molecular weight :</i>	222.37
<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>	None
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Ignition temperature :</i>	-
<i>Somme of isomers (by G.C.) (%) :</i>	-
<i>Impurities >0.01% :</i>	-
<i>Appearance :</i>	Crystallized, sometimes liquid
<i>Color :</i>	Colorless to pale yellow
<i>Odour :</i>	Musky, animalic
<i>Density at 20°C :</i>	-
<i>Refractive index @ 20°C :</i>	-
<i>Acid Value :</i>	[0 ; 1 mgKOH/g]
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	>100

1.5 VLEP

EXALTENONE

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

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

2 - COSMETIC REGULAR DATA

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 : -

VOC Swiss - Annex 1 : Not listed

CAS number : 14595-54-1

2.1 - REGULAR DATA FLAVOURS

Ionization : -

REG. 872/2012 CE Annex 1 : Not listed

Genetically Modified Organisms (GMO) : -

Bovine Spongiform Encephalopathy (BSE) : -

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 : Avoid any direct contact with the product.

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 : Yes

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

EXALTENONE

LEGISLATION :

EINECS (EU) : 630-473-4
ECL (Corée du Sud) n° : Not listed
ECSI (Taiwan) : Listed
ENCS (Japan) n° : Not listed
ISHL (Japan) : Not listed
FDA : Not listed
FEMA : Not listed
JECFA n° : Not listed
FLAVIS : Not listed
COE (Council of Europe) : Not listed
NEPA (China) : CB4246181
IECSC (China) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Not listed
PICCS (Philippines) : Not listed
DSL (Canada) : Not listed
NDSL/LES (Canada - Non-domestic Substances List) : Listed
RIFM - ID N° : 6400
C.A.S : 14595-54-1

Labeling :



EHA1 Hazardous to the aquatic environment, acute hazard 1
EHC1 Hazardous to the aquatic environment, long-term hazard 1

H410 - Very toxic to aquatic life with long lasting effects.

P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.