

**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**DELPHONE**

Manufacture PCW

Reference : DELPHONE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Amylcyclopentanone
<i>IUPAC Name :</i>	2-Pentylcyclopentan-1-one
<i>Chemical / REACH name :</i>	2-pentylcyclopentan-1-one
<i>Synonyms :</i>	Delphone
<i>Molecular formula :</i>	C ₁₀ H ₁₈ O
<i>Molecular weight :</i>	154
<i>Use of the substance / mixture :</i>	Industrial use only
<i>Use level max. recom. :</i>	-
<i>Anti-oxdyant(s) :</i>	None
<i>Solubility in alcohol (°) :</i>	Yes
<i>Water solubility :</i>	No
<i>Origin raw material :</i>	Synthetic
<i>End use :</i>	Fragrances / Cosmetic

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless
<i>Odour :</i>	Floral, jasmin
<i>Density 20/20°C :</i>	[0.887 ; 0.893]
<i>Refractive index @ 20°C :</i>	[1.446 ; 1.450]
<i>Acid Value :</i>	[0 ; 3]
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	86
<i>Purity (%) :</i>	[97 ; 100]
<i>Melting point (°C) :</i>	-
<i>Ignition temperature :</i>	-
<i>Impurities >0.01% :</i>	-

1.5 VLEP

<i>VLEP short term mg/m³ (98/24/CE) :</i>	No data
--	---------

DELPHONE

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

2 - COSMETIC REGULAR DATA

Statut kosher : Certified
Hallal status : Certified
IFRA : No restrictions (49th Am.)
CAS number : 4819-67-4
Allergens SCCNFP List : See certificate
VOC Swiss - Annex 1 : Not listed
Low VOC (CARB) : 100%
Reg. 1223/2009 & mod. : See certificate
CMR (Reg. 1223/2009/EEC) : See certificate

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

Shelf life : 12 months, according to storage conditions
Custom tariff : 2914 29 00 90
Tunnel codes ADR : /
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 : NR Not regulated for transport
Maritime Transport IMDG : NR Not regulated for transport
Marine pollutant :
Air Transport IATA : NR Not regulated for transport

DELPHONE

LEGISLATION :

FEMA : Not listed
FDA : Not listed
ECSI (Taiwan) : Listed
ISHL (Japan) : 3-(3) -91
ENCS (Japan) n° : (3) -2409
ECL (Corée du Sud) n° : 2010-3-4504
EINECS (EU) : 225-392-2
RIFM - ID N° : 5322
JECFA n° : Not listed
COE (Council of Europe) : Not listed
FLAVIS : Not listed
NEPA (China) : CB7493902
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
C.A.S : 4819-67-4

Labeling :

H000 - Not classified according to the Regulation 1272/2008/EC