

**PCW**

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Technical Data Sheet**DAMASCONE DELTA**

Manufacture PCW

Reference : DAMASCONE DELTA

1 - TECHNICAL DATA

<i>IUPAC Name :</i>	(1alpha(E),2beta)-1-(2,6,6-Trimethylcyclohex-3-enyl)but-2-en-1-one
<i>Chemical / REACH name :</i>	[1a(E),2ß]-1-(2,6,6-trimethylcyclohex-3-en-1-yl)but-2-en-1-one
<i>Molecular formula :</i>	C ₁₃ H ₂₀ O
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Ref code :</i>	DD-1
<i>CAS number :</i>	71048-82-3 ; 57378-68-4
<i>Nanomaterials :</i>	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE
<i>Ionization :</i>	-
<i>GMO (Reg (EC) 1829/2003 & 1830/2003 :</i>	Does not contain/consist of and/or is not derived from/produced with the help of genetically modified organisms or derivative ingredients.

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless to pale yellow
<i>Odour :</i>	Fruity, cassis, floral, woody
<i>Density at 20°C :</i>	[0.928 ; 0.936]
<i>Refractive index @ 20°C :</i>	[1.490 ; 1.494]
<i>Flash point (°C) (close cup) :</i>	94
<i>Somme of isomers (by G.C.) (%) :</i>	> 95%
<i>Purity (%) :</i>	> 85%
<i>pH-value :</i>	7
<i>Viscosity :</i>	7 mPa.s @ 20°C
<i>Relative density @ 25°C :</i>	[0.925 ; 0.933]

2 - COSMETIC REGULAR DATA

<i>ISO 16128 :</i>	100 % non-natural ingredients
<i>Huile de palme ou dérivés :</i>	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.

4 - TRANSPORT - HANDLING - STORAGE

<i>Custom tariff :</i>	2914 29 00 90
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DAMASCONE DELTA

<i>Shelf life :</i>	36 months, according to storage conditions
<i>Precautions of use :</i>	Avoid any direct contact with the product.
<i>Storage :</i>	Keep under Nitrogen, in fraiche temperature (max 18°C). Avoid prolonged exposure to light, humidity and air.

Transport :

<i>Land Transport ADR/RID :</i>	3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Delta damascone), 9, III
<i>Maritime Transport IMDG :</i>	3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Delta damascone), 9, III
<i>Marine pollutant :</i>	Yes
<i>Air Transport IATA :</i>	3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Delta damascone), 9, III

LEGISLATION :

ISHL (Japan) : 3-(4)-373
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
TSCA (Toxic Substances Control Act - USA) : Listed
IECSC (China) : Listed
PICCS (Philippines) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
FDA : Listed
FEMA : 3622
ENCS (Japan) n° : Not listed
DSL (Canada) : Listed
EINECS (EU) : 275-156-8
RIFM - ID N° : 1300
FLAVIS : 07.130 ; 07.245
JECFA n° : 386
NZIoC (New Zealand) : Listed
KECI : KE-34474
C.A.S : 71048-82-3 57378-68-4