

**PCW**

PARFUM COSMETIC WORLD

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Technical Data Sheet**DELTA-3-CARENE**

Manufacture PCW

Reference : DELTA-3-CARENE

TECHNICAL DATA

<i>I.N.C.I. :</i>	3-Carene
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>CAS number :</i>	13466-78-9
<i>Nanomaterials :</i>	Not concerned
<i>GMO (Reg (EC) 1829/2003 & 1830/2003 :</i>	-
<i>Ionization :</i>	Not submitted to a processing of ionization
<i>Ref code :</i>	D3C-1
<i>IUPAC Name :</i>	3,7,7-trimethylbicyclo[4.1.0]hept-3-ene
<i>Chemical / REACH name :</i>	(1S)-3,7,7-trimethylbicyclo[4.1.0]hept-3-ene
<i>Molecular formula :</i>	C ₁₀ H ₁₆
<i>Origine géographique :</i>	-

ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless
<i>Flash point (°C) (close cup) :</i>	47
<i>Peak #1 (%) :</i>	Delta 3 carene 93% min
<i>Peak #2 (%) :</i>	Limonene 3% max
<i>Odour :</i>	Conform to the commercial description.
<i>Density at 20°C :</i>	[0.862 ; 0.865]
<i>Indice de réfraction à 25°C :</i>	[1.470 ; 1.471]
<i>Density 20/20°C :</i>	[0.863 ; 0.867]
<i>Relative density @ 25°C :</i>	[0.860 ; 0.864]
<i>Refractive index @ 20°C :</i>	[1.472 ; 1.473]
<i>Purity (%) :</i>	-

COSMETIC REGULAR DATA

<i>Anti-oxydant(s) :</i>	0.01% alpha-Tocopherol synth.
<i>Statut kosher :</i>	-

DELTA-3-CARENE

<i>Halal status :</i>	-
<i>Animal testing :</i>	This product was not tested on animals.
<i>% renewable carbons :</i>	100%
<i>Huile de palme ou dérivés :</i>	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.
<i>ISO 9235 :</i>	-
<i>ISO 16128 :</i>	-

REGULAR DATA FLAVOURS

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

TRANSPORT - HANDLING - STORAGE

<i>Shelf life :</i>	12 months, according to storage conditions
<i>Custom tariff :</i>	2902 19 00 00
<i>Storage :</i>	Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.
<i>Precautions of use :</i>	Avoid any direct contact with the product.

LEGISLATION :

TSCA (Toxic Substances Control Act - USA) : 13466-78-9
RIFM - ID N° : 0288
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
NEPA (China) : CB7349182
TCSI (Taiwan) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
JECFA n° : 1342
ISHL (Japan) : Listed
IECSC (China) : Listed
FLAVIS : 01.029
FEMA : 3821
FDA : Not listed
ENCS (Japan) n° : Listed
EINECS (EU) : 207-856-6
KECI : 2017-1-7-94
COE (Council of Europe) : 10983
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
C.A.S : 498-15-7