

**PCW**

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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>Description :</i>	Obtained by physical distillation of Turpentine oil collected from Fir (Abies sp.), Pruces (Picea sp.) And Pine (Pinus sp.).
<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

ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless
<i>Refractive index n (20/D) :</i>	[1.472 ; 1.473]
<i>Optical rotation (°) :</i>	-
<i>Flash point (°C) (close cup) :</i>	47
<i>Peak #1 (%) :</i>	Delta 3 carene 93% min
<i>Peak #2 (%) :</i>	Dipentène 3% max
<i>Odour :</i>	Menthol aromatic, empyreumatic, hydrocarbon
<i>Density at 20°C :</i>	[0.862 ; 0.865]

ANALYTICAL DATA SPECIFIC

<i>Pesticides résiduels :</i>	None
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COSMETIC REGULAR DATA

<i>Anti-oxydant(s) :</i>	0.01% alpha-Tocopherol synth.
<i>Animal testing :</i>	This product was not tested on animals.
<i>% renewable carbons :</i>	100%

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
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DELTA-3-CARENE

Vegan : Yes

TRANSPORT - HANDLING - STORAGE

Shelf life : 12 months, according to storage conditions

Custom tariff : 2902 19 00 00

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

LEGISLATION :

COE (Council of Europe) : 10983
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
IECSC (China) : Listed
NEPA (China) : CB7349182
FLAVIS : 01.029
JECFA n° : 1342
FEMA : 3821
FDA : Not listed
ISHL (Japan) : Listed
ENCS (Japan) n° : Listed
TCSI (Taiwan) : Listed
KECI : 2017-1-7-94
EINECS (EU) : 236-719-3
RIFM - ID N° : 288
C.A.S : 13466-78-9