

**PCW**

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Technical Data Sheet**TERPINOLENE**

Manufacture PCW

Reference : TERPINOLENE

TECHNICAL DATA

<i>Ref code :</i>	TERP-1
<i>Nanomaterials :</i>	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE
<i>I.N.C.I. :</i>	Terpinolene
<i>IUPAC Name :</i>	p-Mentha-1,4(8)-diene
<i>Chemical / REACH name :</i>	p-Mentha-1,4(8)-diene
<i>Molecular formula :</i>	C10 H16
<i>Origine géographique :</i>	-
<i>Process :</i>	-
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>CAS number :</i>	586-62-9
<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.

ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless to pale yellow
<i>Odour :</i>	Characteristic
<i>Densité à 20/4°C :</i>	[0.858 ; 0.864]
<i>Refractive index @ 20°C :</i>	[1.485 ; 1.492]
<i>Viscosity :</i>	<7 mm ² /s
<i>Flash point (°C) (close cup) :</i>	60
<i>Purity (%) :</i>	[94.0 ; 100.0]
<i>Relative density @ 25°C :</i>	[0.856 ; 0.862]
<i>Density at 20°C :</i>	[0.859 ; 0.865]

ANALYTICAL DATA SPECIFIC*Peroxyde value (mg ox. actif/kg) :* <10.0 mmol/L**COSMETIC REGULAR DATA**

TERPINOLENE

<i>Huile de palme ou dérivés :</i>	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.
<i>Anti-oxydant(s) :</i>	0.1% TOCOPHEROL
<i>Animal testing :</i>	In accordance with Article 18 of the Cosmetic Regulation (EC) No 1223/2009

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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TRANSPORT - HANDLING - STORAGE

<i>Custom tariff :</i>	2902 19 00 00
<i>Shelf life :</i>	24 months, according to storage conditions
<i>Precautions of use :</i>	Avoid any direct contact with the product.
<i>Storage :</i>	Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

LEGISLATION :

KECI : KE-24415
NEPA (China) : CB6742399
RIFM - ID N° : 650
FEMA : 3046
COE (Council of Europe) : 2115
EINECS (EU) : 209-578-0
JECFA n° : 1331
FLAVIS : 01.005
ENCS (Japan) n° : (3)-2226
AICS (Australian Invent. Chem. Subs.) : Listed
ISHL (Japan) : Not listed
NZIoC (New Zealand) : Listed
IECSC (China) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
PICCS (Philippines) : Listed
DSL (Canada) : Listed
C.A.S : 586-62-9