

**PCW**

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Manufacture PCW

Reference : ISO MYRCETONE GAMMA

TECHNICAL DATA

<i>I.N.C.I. :</i>	TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES
<i>IUPAC Name :</i>	1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-acetonaphthalenone
<i>Chemical / REACH name :</i>	7-Acetyl, 1,2,3,4,5,6,7,8-Octahydro, 1,1,6,7-tetra Methyl Naphthalene
<i>Molecular formula :</i>	C ₁₆ H ₂₆ O
<i>Origine géographique :</i>	India
<i>Process :</i>	See flowchart
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Ref code :</i>	ISG-2
<i>CAS number :</i>	54464-57-2; 68155-66-8; 68155-67-9
<i>Nanomaterials :</i>	Not concerned
<i>Ionization :</i>	Not submitted to a processing of ionization
<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>	Colorless to clear yellow
<i>Odour :</i>	Woody, floral, ambergris
<i>Relative density @ 25°C :</i>	[0.958 ; 0.968]
<i>Indice de réfraction à 25°C :</i>	[1.495 ; 1.500]
<i>Flash point (°C) (close cup) :</i>	134
<i>Purity (%) :</i>	[90.0 ; 100.0]
<i>Peak #1 (%) :</i>	[Ketone A : 3.0 ; 5.0]
<i>Peak #2 (%) :</i>	[Ketone B (beta isomer) : 30.0 ; 50.0]
<i>Peak #3 (%) :</i>	[Ketone D (alpha isomer) : 15.0 ; 26.0]
<i>Peak #4 (%) :</i>	[Ketone H (gamma isomer) : 10.0 ; 20.0]
<i>Viscosity :</i>	32.61 mPas @ 20°C
<i>Refractive index @ 20°C :</i>	[1.497 ; 1.502]
<i>Densité à 20/4°C :</i>	[0.959 ; 0.969]

ISO MYRCETONE GAMMA

Density 20/20°C : [0.961 ; 0.971]

ANALYTICAL DATA SPECIFIC

Heavy metal : Arsenic < 0.5 ppm
Cadmium < 0.5 ppm
Mercury < 0.1 ppm
Lead < 0.5 ppm

COSMETIC REGULAR DATA

Anti-oxydant(s) : None
Statut kosher : In compliance with kosher requirements
Halal status : In compliance with the religious concepts
Huile de palme ou dérivés : Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.
ISO 16128 : The Natural Origin Index is: Ino= 0.75.
Animal testing : This product was not tested on animals.
ISO 9235 : Not concerned
% renewable carbons : 75
Carbon Footprint : 9.57kg CO2e/kg

REGULAR DATA FLAVOURS

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

TRANSPORT - HANDLING - STORAGE

Custom tariff : 2914 29 50 00
Shelf life : 24 months, according to storage conditions
Precautions of use : Avoid any direct contact with the product.
Storage : Store at 45°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

LEGISLATION :

ENCS (Japan) n° : MITI No: 4-1911
RIFM - ID N° : 5894
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
TCSI (Taiwan) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
NEPA (China) : CB4222314
FDA : Not listed
KECI : KE-26601
ISHL (Japan) : Not listed
IECSC (China) : Listed
AICS (Australian Invent. Chem. Subs.) : CR. No.: 20193
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
FLAVIS : Not listed
JECFA n° : Not listed
COE (Council of Europe) : Not listed
FEMA : Not listed
EINECS (EU) : 268-979-9
C.A.S : 54464-57-2 68155-66-8 68155-67-9