

**PCW**

PARFUM COSMETIC WORLD

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Technical Data Sheet**ISO MYRCETONE**

Manufacture PCW

Reference : ISO MYRCETONE

TECHNICAL DATA

<i>Ref code :</i>	HAM-1
<i>IUPAC Name :</i>	1-(2,3,8,8-tetramethyl-1,3,4,5,6,7-hexahydronaphthalen-2-yl)ethanone
<i>I.N.C.I. :</i>	Tetramethyl acetyl octahydronaphthalenes
<i>Chemical / REACH name :</i>	Reaction mass of 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,4,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one
<i>Molecular formula :</i>	C16 H26 O
<i>Process :</i>	In the process for manufacturing of HAMBER, Myrcene is alkylated with Methyl Pentenone to get Intermediate and then cyclised to get crude Hamber. Crude product obtained after this reactions is then distilled to get the final product
<i>Origine géographique :</i>	India
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Use level max. recom. :</i>	-
<i>Chimic Class :</i>	Aromatic ketone
<i>CAS number :</i>	54464-57-2
<i>Nanomaterials :</i>	Not concerned
<i>GMO (Reg (EC) 1829/2003 & 1830/2003 :</i>	Does not result / does not contain GMO
<i>Ionization :</i>	Not submitted to a processing of ionization

ANALYTICAL DATA

<i>Appearance :</i>	Oily liquid
<i>Colour :</i>	Colourless to clear yellow
<i>Odour :</i>	Woody, floral, ambregris
<i>Relative density 20°C :</i>	[0.961 ; 0.971]
<i>Relative density @ 25°C :</i>	[0.958 ; 0.968]
<i>Refractive index @ 20°C :</i>	[1.497 ; 1.502]
<i>Indice de réfraction à 25°C :</i>	[1.495 ; 1.500]
<i>Viscosity :</i>	32.61 mPas @ 20°C
<i>Flash point (°C) (close cup) :</i>	134
<i>pH-value :</i>	Neutre

ISO MYRCETONE

Peak #1 (%) :	[Ketone A : 3.0 ; 6.0]
Peak #2 (%) :	[Ketone B (beta isomer) : 57.0 ; 62.0]
Peak #3 (%) :	[Ketone D (beta isomer) : 10.0 ; 20.0]
Peak #4 (%) :	[Ketone H (beta isomer) : 10.0 ; 14.0]
Somme of isomers (by G.C.) (%) :	(A+B+D+H) : 90.0 - 100 %
Purity (%) :	[90 ; 100]

COSMETIC REGULAR DATA

Anti-oxydant(s) :	None
Statut kosher :	Certified
Halal status :	Complies with halal requirements
ISO 16128 :	The Natural Origin Index is: Ino= 0.75.
% renewable carbons :	75%
Animal testing :	En accord avec l'article 18 du Règlement Cosmétique (CE) n°1223/2009

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 :	Oui

TRANSPORT - HANDLING - STORAGE

Shelf life :	24 months, according to storage conditions
Precautions of use :	Avoid any direct contact with the product.
Custom tariff :	2914 29 00 90
Storage :	Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
COE (Council of Europe) : Not listed
KECI : KE-26601
EINECS (EU) : 259-174-3
ENCS (Japan) n° : N.R.
EPA N° : Listed
FDA : Not listed
FEMA : Not listed
FLAVIS : Not listed
JECFA n° : Not listed
NEPA (China) : CB4222314
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
N° REACH UK : UK-01-7255089205-2-xxxx
RIFM - ID N° : 1307
TSCA (Toxic Substances Control Act - USA) : Listed
C.A.S : 54464-57-2