

**PCW**

45 Boulevard Marcel PAGNOL

06130 GRASSE - FRANCE

Tel : +33 (0)4 92 42 35 00 Fax: +33 (0)4 92 42 35 19

Site : www.pcwfrance.com Mail : info@pcwfrance.com

Technical Data Sheet**CAS MUSC**

Manufacture PCW

Reference : CAS MUSC

TECHNICAL DATA

<i>Ref code :</i>	CAS-1
<i>I.N.C.I. :</i>	Dihydro pentamethylindanone
<i>IUPAC Name :</i>	1,1,2,3,3-pentamethyl-2,3,4,5,6,7-hexahydro-1H-inden-4-one
<i>Chemical / REACH name :</i>	1,2,3,5,6,7-hexahydro-1,1,2,3,3-pentamethyl-4H-inden-4-one
<i>Molecular formula :</i>	C14 H22 O
<i>Origine géographique :</i>	China
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Process :</i>	See flowchart
<i>CAS number :</i>	33704-61-9
<i>Nanomaterials :</i>	-
<i>Ionization :</i>	Not submitted to a processing of ionization
<i>GMO (Reg (EC) 1829/2003 & 1830/2003) :</i>	Does not result / does not contain GMO

ANALYTICAL DATA

<i>Appearance :</i>	Liquid or solid at room temperature
<i>Colour :</i>	Pale yellow
<i>Odour :</i>	Musky, woody, floral
<i>Relative density @ 25°C :</i>	[0.954 ; 0.965]
<i>Refractive index @ 20°C :</i>	[1.497 ; 1.502]
<i>Flash point (°C) (close cup) :</i>	94
<i>Purity (%) :</i>	[90.0 ; 100.0]
<i>Somme of isomers (by G.C.) (%) :</i>	[90.0 ; 100.0]

COSMETIC REGULAR DATA

<i>Anti-oxydant(s) :</i>	None
<i>Huile de palme ou dérivés :</i>	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.
<i>Animal testing :</i>	This product was not tested on animals.
<i>ISO 9235 :</i>	-

CAS MUSC

ISO 16128 : 0% of natural origin

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

Precautions of use : Avoid any direct contact with the product.
Shelf life : 18 months, according to storage conditions
Custom tariff : 2914 29 00 90
Storage : Store at 20°C max. Avoid prolonged exposure to light and air.

LEGISLATION :

FEMA : Not listed
FDA : Not listed
COE (Council of Europe) : Not listed
FLAVIS : Not listed
JECFA n° : Not listed
RIFM - ID N° : 1269
NEPA (China) : CB4446422
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
KECI : 2010-3-4763
ISHL (Japan) : Not listed
ENCS (Japan) n° : 4-2002
TCSI (Taiwan) : Listed
IECSC (China) : Listed
EINECS (EU) : 251-649-3
C.A.S : 33704-61-9