

**PCW**

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Technical Data Sheet**CAS MUSC**

Manufacture PCW

Reference : CAS MUSC

1 - TECHNICAL DATA

<i>Chemical / REACH name :</i>	4H-Inden-4-one, 1,2,3,5,6,7-hexahydro-1,1,2,3,3-pentamethyl-
<i>Synonyms :</i>	4(5H)-Indanone . 6,7-dihydro-1,1,2,3,3-pentamethyl
<i>Molecular formula :</i>	C ₁₄ H ₂₂ O
<i>Molecular weight :</i>	206.32
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Use level max. recom. :</i>	-
<i>Anti-oxdyant(s) :</i>	None
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes
<i>I.N.C.I. :</i>	Dihydro pentamethylindanone
<i>IUPAC Name :</i>	1,2,3,5,6,7-hexahydro-1,1,2,3,3-pentamethyl-4H-inden-4-one

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Crystalline solid, sometimes liquid
<i>Color :</i>	Colourless to pale yellow
<i>Odour :</i>	Conform to the commercial description
<i>Densité à 20/4°C :</i>	[0.955 ; 0.965]
<i>Refractive index @ 20°C :</i>	[1.497 ; 1.502]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	27
<i>Boiling point (°C) :</i>	220
<i>Flash point (°C) (close cup) :</i>	93.89
<i>Ignition temperature :</i>	-
<i>Somme of isomers (by G.C.) (%) :</i>	[95.00 ; 100.00]
<i>Impurities >0.01% :</i>	-
<i>Density @ 25°C :</i>	[0.9537 ; 0.9637]

1.5 VLEP

CAS MUSC

VLEP short term mg/m3 (98/24/CE) : No data

VLEP (8h) mg/m3 (98/24/CE) : No data

2 - COSMETIC REGULAR DATA

VOC Swiss - Annex 1 : Not listed

LVP-VOC / INORGANIC / EXEMPTED VOC (CARB) : 100%

Reg. 1223/2009 & mod. : See certificate

Allergens SCCNFP List : See certificate

IFRA : Restricted (49th Am.)

CMR (Reg. 1223/2009/EEC) : Voir certificat

Statut kosher : -

Hallal status : -

CAS number : 33704-61-9

2.1 - REGULAR DATA FLAVOURS

Ionization : -

Natural status (Reg. 1334/2008/EC) : -

REG. 872/2012 CE Annex 1 : Not listed

Foodgrade certificate : Not certified

Genetically Modified Organisms (GMO) : -

Bovine Spongiform Encephalopathy (BSE) : -

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2914 29 00 90

Tunnel codes ADR : E

Shelf life : 36 months, according to storage conditions

Precautions of use : Avoid any direct contact with the product.

4.1 - STORAGE

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

Transport :

Land Transport ADR/RID : 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., 9, III

Maritime Transport IMDG : 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., III

Marine pollutant :

Air Transport IATA : 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., III

CAS MUSC

LEGISLATION :

EINECS (EU) : 251-649-3
IECSC (China) : Listed
ECSI (Taiwan) : Listed
ECL (Corée du Sud) n° : 2010-3-4763
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
ENCS (Japan) n° : Listed
ISHL (Japan) : Listed
Swiss Giftliste 1 : Listed
RIFM - ID N° : 1269
C.A.S : 33704-61-9

Labeling :



ED12 Serious eye damage / eye irritation 2
EHC2 Hazardous to the aquatic environment, long-term hazard 2
SC12 Skin corrosion / irritation 2



SS1 Sensitisation skin 1

H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.
H411 - Toxic to aquatic life with long lasting effects.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.