

**PCW**

PARFUM COSMETIC WORLD

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Technical Data Sheet**PINOACETALDEHYDE**

Manufacture PCW

Reference : PINOACETALDEHYDE

TECHNICAL DATA

<i>I.N.C.I. :</i>	Homonopal
<i>IUPAC Name :</i>	6,6-Dimethylbicyclo[3.1.1]hept-2-ene-2-propionaldehyde
<i>Chemical / REACH name :</i>	6,6-dimethylbicyclo(3.1.1) hept-2-ene-2-propanal
<i>Use of the substance / mixture :</i>	Industrial use only
<i>Molecular formula :</i>	C12 H18 O
<i>Origine géographique :</i>	-
<i>Process :</i>	-
<i>End use :</i>	Fragrances / Cosmetic
<i>Ref code :</i>	PINO-1
<i>CAS number :</i>	33885-51-7
<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 result / does not contain GMO

ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless to pale yellow
<i>Odour :</i>	Conform to the commercial description.
<i>Refractive index @ 20°C :</i>	[1.483 ; 1.487]
<i>Flash point (°C) (close cup) :</i>	89
<i>Densité à 20/4°C :</i>	[0.955 ; 0.965]
<i>Peak #1 (%) :</i>	pinoacetaldehyde 96%
<i>Peak #2 (%) :</i>	pinocarvone 2%
<i>Peak #3 (%) :</i>	pinocarvyl vinyl ether 2%
<i>Peak #4 (%) :</i>	pinocarveol 2%
<i>Somme of isomers (by G.C.) (%) :</i>	96

COSMETIC REGULAR DATA*Anti-oxydant(s) :* Tocopherol 0.4%

PINOACETALDEHYDE

<i>Statut kosher :</i>	In compliance with kosher requirements
<i>Halal status :</i>	Complies with halal requirements
<i>Huile de palme ou dérivés :</i>	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.
<i>ISO 16128 :</i>	The Natural Index is: In= 0. The Natural Origin Index is: Ino= 0.83.

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
<i>Vegan :</i>	Does not contain ingredient from animal origin

TRANSPORT - HANDLING - STORAGE

<i>Custom tariff :</i>	-
<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 :

JECFA n° : Not listed
DSL (Canada) : Listed
ISHL (Japan) : Listed
NEPA (China) : CB7227178
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
IECSC (China) : Listed
RIFM - ID N° : 5664
TSCA (Toxic Substances Control Act - USA) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
FLAVIS : Not listed
FEMA : Not listed
FDA : Not listed
ENCS (Japan) n° : Not listed
EINECS (EU) : 251-717-2
TCSI (Taiwan) : Listed
KECI : 2019-1-904
COE (Council of Europe) : Not listed
AICS (Australian Invent. Chem. Subs.) : Listed
C.A.S : 33885-51-7