

**PCW**

PARFUM COSMETIC WORLD

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**Technical Data Sheet****ISOBORNYL ACETATE**

Manufacture PCW

Reference : ISOBORNYL ACETATE

**TECHNICAL DATA**

<i>Ref code :</i>	IBA-1
<i>I.N.C.I. :</i>	Isobornyl acetate
<i>IUPAC Name :</i>	(1R,2R,4R)-1,7,7-trimethylbicyclo[2.2.1]heptan-2-yl acetate (1S,2S,4S)-1,7,7-trimethylbicyclo[2.2.1]heptan-2-yl acetate
<i>Chemical / REACH name :</i>	Exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acetate
<i>Molecular formula :</i>	C <sub>12</sub> H <sub>20</sub> O <sub>2</sub>
<i>Origine géographique :</i>	-
<i>Process :</i>	-
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>CAS number :</i>	125-12-2
<i>Nanomaterials :</i>	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE
<i>Ionization :</i>	Not submitted to a processing of ionization
<i>GMO (Reg (EC) 1829/2003 &amp; 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>	Colourless to pale yellow
<i>Odour :</i>	Woody, balsamic, herbaceous
<i>Density at 20°C :</i>	[0.970 ; 0.996]
<i>Refractive index @ 20°C :</i>	[1.452 ; 1.475]
<i>Flash point (°C) (close cup) :</i>	88
<i>Purity (%) :</i>	[93.0 ; 100.0]

**ANALYTICAL DATA SPECIFIC**

<i>Heavy metal :</i>	Arsenic < 3 mg/kg Cadmium < 1 mg/kg Mercury < 1mg/kg Lead < 10mg/kg
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**COSMETIC REGULAR DATA**

<i>Anti-oxydant(s) :</i>	None
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# ISOBORNYL ACETATE

<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>Animal testing :</i>	This product was not tested on animals.
<i>ISO 9235 :</i>	Not concerned
<i>ISO 16128 :</i>	The Natural Index is: In= 0. The Natural Origin Index is: Ino= 1.

## **REGULAR DATA FLAVOURS**

<i>Bovine Spongiform Encephalopathy (BSE) :</i>	Free of BSE/TSE risks.
<i>Vegan :</i>	Does not contain ingredient from animal origin

## **TRANSPORT - HANDLING - STORAGE**

<i>Custom tariff :</i>	2915 39 00 75
<i>Shelf life :</i>	12 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 :**

AICS (Australian Invent. Chem. Subs.) : Listed  
COE (Council of Europe) : 2066  
KECI : KE-34421  
TCSI (Taiwan) : Listed  
EINECS (EU) : 204-727-6  
ENCS (Japan) n° : (4)-626  
FDA : 172.515  
FEMA : 2160  
FLAVIS : 09.218  
IECSC (China) : Listed  
JECFA n° : 1388  
DSL (Canada) : Listed  
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed  
NZIoC (New Zealand) : Listed  
PICCS (Philippines) : Listed  
RIFM - ID N° : 127  
TSCA (Toxic Substances Control Act - USA) : Listed  
ISHL (Japan) : (4)-1216  
NEPA (China) : CB0358907  
C.A.S : 125-12-2