

**PCW**

PARFUM COSMETIC WORLD

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**ISOBORNYL PROPIONATE**

Manufacture PCW

Reference : ISOBORNYL PROPIONATE

TECHNICAL DATA

<i>I.N.C.I. :</i>	Isobornyl propionate
<i>IUPAC Name :</i>	Exo-1,7,7-Trimethylbicyclo[2.2.1]hept-2-yl propanoate
<i>Chemical / REACH name :</i>	Exo-1,7,7-Trimethylbicyclo[2.2.1]hept-2-yl propanoate
<i>Molecular formula :</i>	C ₁₃ H ₂₂ O ₂
<i>Origine géographique :</i>	-
<i>Process :</i>	-
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use level max. recom. :</i>	-
<i>CAS number :</i>	2756-56-1
<i>Skin irritation :</i>	No data
<i>Eyes irritation :</i>	No data
<i>Ref code :</i>	ISOBPR/1
<i>Nanomaterials :</i>	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE

ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless
<i>Odour :</i>	Conform to the commercial description.
<i>Flash point (°C) (close cup) :</i>	94
<i>Refractive index at 20°C :</i>	[1.4600 ; 1.4640]
<i>Peak #1 (%) :</i>	bornyl propionate, iso 88% min
<i>Peak #2 (%) :</i>	fenchyl propionate, iso 6% max
<i>Boiling point (°C) :</i>	-
<i>Somme of isomers (by G.C.) (%) :</i>	[97 ; 100]
<i>Density at 20/4°C :</i>	[0.969 ; 0.975]
<i>Density at 20°C :</i>	-
<i>Purity (%) :</i>	[97 ; 100]

ISOBORNYL PROPIONATE

Endocrine disruptors – health and environment : No contains endocrine disruptors

Density at 25°C : [0.9680 ; 0.9740]

COSMETIC REGULAR DATA

Anti-oxydant(s) : None

Statut kosher : In compliance with kosher requirements

Halal status : Complies with halal requirements

Palm oil or palm oil derivatives : Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.

Animal testing : This product was not tested on animals.

ISO 9235 : Not concerned

ISO 16128 : The Natural Index is: In= 0. The Natural Origin Index is: Ino= 0.77.

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 : Compliant with vegan principles

TRANSPORT - HANDLING - STORAGE

Shelf life : 24 months, according to storage conditions

Custom tariff : 2915 50 50

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

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) : 412

KECI : Not listed

EINECS (EU) : 220-410-5

ENCS (Japan) n° : Not listed

FEMA : 2163

FLAVIS : 09.131

IECSC (China) : Listed

ISHL (Japan) : Not listed

JECFA n° : 1391

NDSL/LES (Canada - Non-domestic Substances List) : Not Listed

TCSI (Taiwan) : Listed

NEPA (China) : CB1286788

NZIoC (New Zealand) : Not listed

PICCS (Philippines) : Listed

RIFM - ID N° : 404

Swiss Giftliste 1 : Listed

TSCA (Toxic Substances Control Act - USA) : Listed

C.A.S : 2756-56-1