

**PCW**

PARFUM COSMETIC WORLD

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Technical Data Sheet**BENZYL VALERIANATE**

Manufacture PCW

Reference : BENZYL VALERIANATE

TECHNICAL DATA

<i>Chemical / REACH name :</i>	Benzyl valerate
<i>Molecular formula :</i>	C ₁₂ H ₁₆ O ₂
<i>Origine géographique :</i>	Germany
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use level max. recom. :</i>	4% in the fragrance concentrate. 100 ppm in the flavour.
<i>I.N.C.I. :</i>	Benzyl valerate
<i>IUPAC Name :</i>	Benzyl Pentanoate; Phenylmethyl Pentanoate
<i>Skin irritation :</i>	No data
<i>Eyes irritation :</i>	No data
<i>CAS number :</i>	10361-39-4
<i>Ref code :</i>	BVAL/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>	Fruity
<i>Refractive index at 20°C :</i>	[1.489 ; 1.491]
<i>Boiling point (°C) :</i>	250
<i>Flash point (°C) (close cup) :</i>	116
<i>Purity (%) :</i>	[98 ; 100]
<i>Density at 20/4°C :</i>	[0.991 ; 0.996]
<i>Viscosity :</i>	30 mPa.s

COSMETIC REGULAR DATA

<i>Anti-oxydant(s) :</i>	None
<i>Statut kosher :</i>	In compliance with kosher requirements
<i>Halal status :</i>	Complies with halal requirements

BENZYL VALERIANATE

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 : 0% of natural origin

REGULAR DATA FLAVOURS

Natural status (Reg. 1334/2008/EC) : Flavouring substance

Foodgrade certificate : In compliance with Regulation (EC) 1334/2008

Bovine Spongiform Encephalopathy (BSE) : Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process

Food allergens (Reg. 1169/2011/EC) : None

Vegan : Compliant with vegan principles

TRANSPORT - HANDLING - STORAGE

Custom tariff : 2915 60 90 00

Shelf life : 24 months, according to storage conditions

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

Storage : Store in cool place (10°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) : 470

KECI : KE-28004

EINECS (EU) : 233-789-7

ENCS (Japan) n° : (3)-1020

FDA : Not listed

FEMA : Not listed

FLAVIS : 09.152

IECSC (China) : Listed

ISHL (Japan) : Listed

JECFA n° : Not listed

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

TCSI (Taiwan) : Not listed

NEPA (China) : CB5384332

NZIoC (New Zealand) : Listed

PICCS (Philippines) : Listed

RIFM - ID N° : /

TSCA (Toxic Substances Control Act - USA) : Listed

C.A.S : 10361-39-4