

**PCW**

45 Boulevard Marcel PAGNOL

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**BENZYL PROPIONATE - BPR/1**

Manufacture PCW

Reference : BENZYL PROPIONATE - BPR/1

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Benzyl propionate
<i>IUPAC Name :</i>	Benzyl propanoate
<i>Chemical / REACH name :</i>	Benzyl propionate
<i>Synonyms :</i>	-
<i>Molecular formula :</i>	C ₁₀ H ₁₂ O ₂
<i>Molecular weight :</i>	162.22
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use level max. recom. :</i>	-
<i>Anti-oxydant(s) :</i>	None
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless
<i>Odour :</i>	Fruity
<i>Densité à 20/4°C :</i>	[1.029 ; 1.033]
<i>Refractive index @ 20°C :</i>	[1.496 ; 1.499]
<i>Acid Value :</i>	[0 ; 1.0 mgKOH/g]
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	222
<i>Flash point (°C) (close cup) :</i>	>100
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[99.0 ; 100.0]
<i>Impurities >0.01% :</i>	-

1.5 VLEP

<i>VLEP short term mg/m³ (98/24/CE) :</i>	No data
--	---------

BENZYL PROPIONATE - BPR/1

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 (50th Am.)
CMR (Reg. 1223/2009/EEC) : See certificate
Statut kosher : -
Hallal status : -
CAS number : 122-63-4

2.1 - REGULAR DATA FLAVOURS

Ionization : -
Natural status (Reg. 1334/2008/EC) : Flavouring substance
REG. 872/2012 CE Annex 1 : Listed
Foodgrade certificate : Certified
Genetically Modified Organisms (GMO) : Does not result / does not contain GMO
Bovine Spongiform Encephalopathy (BSE) : Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2915 50 00 00
Tunnel codes ADR : /
Shelf life : 12 months, according to storage conditions
Precautions of use : -

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 : NR Not regulated for transport
Maritime Transport IMDG : NR Not regulated for transport
Marine pollutant :
Air Transport IATA : NR Not regulated for transport

BENZYL PROPIONATE - BPR/1

LEGISLATION :

NZIoC (New Zealand) : Listed
FDA : 172.515
FEMA : 2150
FLAVIS : 09.132
COE (Council of Europe) : 413
JECFA n° : 842
ECL (Corée du Sud) n° : KE-02823
PICCS (Philippines) : Listed
NEPA (China) : CB7717882
RIFM - ID N° : 230
Swiss Giftliste 1 : Not listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
IECSC (China) : Listed
ISHL (Japan) : Not listed
ECSI (Taiwan) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
EINECS (EU) : 204-559-3
ENCS (Japan) n° : (3)-1020
EPA N° : Listed
C.A.S : 122-63-4

Labeling :

H000 - Not classified according to the Regulation 1272/2008/EC