

**PCW**

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Technical Data Sheet**ISOBORNYL PROPIONATE**

Manufacture PCW

Reference : ISOBORNYL PROPIONATE

1 - 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>Molecular weight :</i>	210.20
<i>Synonyms :</i>	Iso borneol propionate ; exo-2- camphanyl propionate
<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>	Conform to the commercial description
<i>Flash point (°C) (close cup) :</i>	94
<i>Density at 20°C :</i>	[0.969 ; 0.975]
<i>Refractive index @ 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>Acid Value :</i>	-
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	-
<i>Ignition temperature :</i>	-
<i>Somme of isomers (by G.C.) (%) :</i>	[97 ; 100]
<i>Impurities >0.01% :</i>	-

ISOBORNYL PROPIONATE

1.5 VLEP

VLEP short term mg/m³
(98/24/CE) : No data

VLEP (8h) mg/m³ (98/24/CE) : No data

2 - COSMETIC REGULAR DATA

IFRA : No restrictions (49th Am.)

VOC Swiss - Annex 1 : Not listed

LVP-VOC / INORGANIC /
EXEMPTED VOC (CARB) : 100%

Reg. 1223/2009 & mod. : See certificate

Allergens SCCNFP List : See certificate

CMR (Reg. 1223/2009/EEC) : See certificate

Statut kosher : -

Hallal status : -

CAS number : 2756-56-1

2.1 - REGULAR DATA FLAVOURS

Ionization : -

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

REG. 872/2012 CE Annex 1 : Listed

Foodgrade certificate : Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC

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

Shelf life : 24 months, according to storage conditions

Custom tariff : 2915 50 50 00

Tunnel codes ADR : /

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

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

ISOBORNYL PROPIONATE

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
COE (Council of Europe) : 412
ECL (Corée du Sud) n° : Not listed
ECSI (Taiwan) : Listed
EINECS (EU) : 220-410-5
ENCS (Japan) n° : Not listed
FEMA : 2163
RIFM - ID N° : 404
FLAVIS : 09.131
IECSC (China) : Listed
ISHL (Japan) : Not listed
JECFA n° : 1391
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
TSCA (Toxic Substances Control Act - USA) : Listed
Swiss Giftliste 1 : Listed
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
NEPA (China) : CB1286788
DSL (Canada) : Listed
C.A.S : 2756-56-1

Labeling :

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

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