

**PCW**

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Technical Data Sheet**BENZYL LAURATE**

Manufacture PCW

Reference : BENZYL LAURATE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Benzyl laurate
<i>IUPAC Name :</i>	Benzyl laurate
<i>Chemical / REACH name :</i>	Benzyl laurate
<i>Synonyms :</i>	Benzyl dodecanoate ; Dodecanoic acid phenylmethyl ester
<i>Molecular formula :</i>	C19 H30 O2
<i>Molecular weight :</i>	290,40
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Use level max. recom. :</i>	-
<i>Anti-oxydant(s) :</i>	None
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes
<i>Ref code :</i>	BENZL-1

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless to pale yellow
<i>Odour :</i>	Conform to the commercial description.
<i>Purity (%) :</i>	[98.0 ; 100.0]
<i>Density at 20°C :</i>	[0.937 ; 0.941]
<i>Densité à 20/4°C :</i>	[0.935 ; 0.939]
<i>Relative density @ 25°C :</i>	[0.934 ; 0.938]
<i>Refractive index @ 20°C :</i>	[1.480 ; 1.484]
<i>Indice de réfraction à 25°C :</i>	[1.478 ; 1.482]
<i>Acid Value :</i>	[0.0 ; 1.0 mgKOH/g]
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	>100
<i>Ignition temperature :</i>	-

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Impurities >0.01% : -

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

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 : -

Halal status : -

CAS number : 140-25-0

Animal testing : This product was not tested on animals.

2.1 - REGULAR DATA FLAVOURS

Ionization : -

REG. 872/2012 CE Annex 1 : Listed

Genetically Modified Organisms (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 90 30 00

Tunnel codes ADR : /

Shelf life : 24 months, according to storage conditions

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

LEGISLATION :

FDA : Not listed

ENCS (Japan) n° : (3)-1021

ISHL (Japan) : Not listed

KECI : KE-21875

FLAVIS : 09.315

EINECS (EU) : 205-405-8

RIFM - ID N° : 612

NZIoC (New Zealand) : Listed

AICS (Australian Invent. Chem. Subs.) : Listed

FEMA : Not listed

PICCS (Philippines) : Listed

NEPA (China) : CB2455848

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TCSI (Taiwan) : Listed
DSL (Canada) : Not listed
TSCA (Toxic Substances Control Act - USA) : Listed
IECSC (China) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Listed
JECFA n° : Not listed
COE (Council of Europe) : Not listed
C.A.S : 140-25-0

Labeling :

R0:Not classified according to Directive 67/548/EEC (EU DSD)

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