

**PCW**

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Technical Data Sheet**BENZYL TIGLATE**

Manufacture PCW

Reference : BENZYL TIGLATE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Benzyl tiglate
<i>IUPAC Name :</i>	Phenylmethyl (E)-2-Methyl-2-butenate; Benzyl 2-Methylcrotonate
<i>Chemical / REACH name :</i>	Benzyl 2-methylcrotonate
<i>Molecular formula :</i>	C ₁₂ H ₁₄ O ₂
<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>	5%
<i>CAS number :</i>	37526-88-8
<i>Ionization :</i>	Not submitted to a processing of ionization
<i>GMO (Reg (EC) 1829/2003 & 1830/2003 :</i>	Does not contain/consist of and/or is not derived from/produced with the help of genetically modified organisms or derivative ingredients.
<i>Ref code :</i>	BTI-1
<i>Nanomaterials :</i>	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless
<i>Odour :</i>	Vegetal, earthy, mushroom odor
<i>Relative density @ 25°C :</i>	[1.032 ; 1.036]
<i>Refractive index @ 20°C :</i>	[1.515 ; 1.521]
<i>Flash point (°C) (close cup) :</i>	127
<i>Purity (%) :</i>	[97 ; 100]
<i>Density at 20°C :</i>	

2 - COSMETIC REGULAR DATA

ISO 9235 :

ISO 16128 :

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2916 19 60 00

BENZYL TIGLATE

<i>Shelf life :</i>	36 months, according to storage conditions
<i>Precautions of use :</i>	Avoid any direct contact with the product.
<i>Storage :</i>	Keep under Nitrogen, at cool temperature (max 18°C). Avoid prolonged exposure to light, humidity and air.

Transport :

<i>Land Transport ADR/RID :</i>	NR Not regulated for transport
<i>Maritime Transport IMDG :</i>	NR Not regulated for transport
<i>Marine pollutant :</i>	
<i>Air Transport IATA :</i>	NR Not regulated for transport

LEGISLATION :

NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
IECSC (China) : Listed
NEPA (China) : 37526-88-8
COE (Council of Europe) : 2184
FLAVIS : 09.494
JECFA n° : 846
FEMA : 3330
FDA : Not listed
ISHL (Japan) : Not listed
ENCS (Japan) n° : (3)-1047
TCSI (Taiwan) : Listed
KECI : Not listed
RIFM - ID N° : Listed
EINECS (EU) : 253-544-8
C.A.S : 37526-88-8