

**PCW**

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Technical Data Sheet**PHENYLETHYL TIGLATE**

Manufacture PCW

Reference : PHENYLETHYL TIGLATE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Phenylethyl tiglate
<i>IUPAC Name :</i>	Phenylethyl (2E)-2-methyl-2-butenolate
<i>Chemical / REACH name :</i>	Phenethyl 2-methylcrotonate
<i>Synonyms :</i>	Benzyl carbinyl tiglate
<i>Molecular formula :</i>	C13 H16 O2
<i>Molecular weight :</i>	206.26
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Anti-oxydant(s) :</i>	None
<i>Solubility in alcohol (°) :</i>	Yes
<i>Water solubility :</i>	No
<i>Use level max. recom. :</i>	-

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless to pale yellow
<i>Odour :</i>	Green, Sweet, Rose
<i>Densité à 20/4°C :</i>	[0.980 ; 1.030]
<i>Refractive index @ 20°C :</i>	[1.510 ; 1.516]
<i>Acid Value :</i>	[0 ; 1 mgKOH/g]
<i>Flash point (°C) (close cup) :</i>	>100
<i>Boiling point (°C) :</i>	125°C (0.1mm Hg)
<i>Melting point (°C) :</i>	No data
<i>Ignition temperature :</i>	No data
<i>Purity (%) :</i>	[96 ; 100]

1.5 VLEP

<i>VLEP (8h) mg/m3 (98/24/CE) :</i>	No data
<i>VLEP short term mg/m3 (98/24/CE) :</i>	No data

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2 - COSMETIC REGULAR DATA

VOC Swiss - Annex 1 :	Not listed
LVP-VOC / INORGANIC / EXEMPTED VOC (CARB) :	100%
Statut kosher :	-
Hallal status :	Certified
Reg. 1223/2009 & mod. :	See certificate
Allergens SCCNFP List :	See certificate
IFRA :	No restrictions (49th Am.)
CMR (Reg. 1223/2009/EEC) :	See certificate
CAS number :	55719-85-2
Nanoparticle :	Not concerned

2.1 - REGULAR DATA FLAVOURS

Natural status (Reg. 1334/2008/EC) :	Flavouring substance
REG. 872/2012 CE Annex 1 :	Listed
Foodgrade certificate :	Not certified
Ionization :	Not submitted to a processing of ionization
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

Tunnel codes ADR :	/
Shelf life :	12 months, according to storage conditions
Custom tariff :	2916 19 95 90
Precautions of use :	Avoid any direct contact with the product.

4.1 - STORAGE

Storage :	Store at fresh temperature, in tightly sealed original container. Avoid prolonged exposure to light, heat and air.
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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

PHENYLETHYL TIGLATE

LEGISLATION :

TSCA (Toxic Substances Control Act - USA) : Listed
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
NEPA (China) : CB6223047
DSL (Canada) : Listed
JECFA n° : 997
IECSC (China) : Listed
FLAVIS : 09.496
FEMA : 2870
ENCS (Japan) n° : (3)-1037
ECIS (Taiwan) : Listed
ISHL (Japan) : Not listed
FDA : 172.515
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
EINECS (EU) : 259-774-5
ECL (Corée du Sud) n° : Not listed
COE (Council of Europe) : 2186
AICS (Australian Invent. Chem. Subs.) : Listed
C.A.S : 55719-85-2