



PCW

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Technical Data Sheet

CIS 3 HEXENYL TIGLATE

Manufacture PCW

Reference : CIS 3 HEXENYL TIGLATE

1 - TECHNICAL DATA

<i>IUPAC Name :</i>	(Z)-3-Hexenyl (E)-2-methyl-2-butenoate; (Z)-3-Hexenyl 2-methylcrotonate
<i>I.N.C.I. :</i>	Cis-3-Hexenyl tiglate
<i>Chemical / REACH name :</i>	(Z)-3-hexenyl 2-methylcrotonate
<i>Synonyms :</i>	Cis-Hex-3-ene-1-yl trans-2-methyl-2-butenoate
<i>Molecular formula :</i>	C11 H18 O2
<i>Molecular weight :</i>	182
<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

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless to clear yellow
<i>Odour :</i>	Fresh, green, floral, fruity
<i>Densité à 20/4°C :</i>	[0.910 ; 0.918]
<i>Refractive index @ 20°C :</i>	[1.456 ; 1.461]
<i>Acid Value :</i>	[0 ; 1.0 mgKOH/g]
<i>Somme of isomers (by G.C.) (%) :</i>	96.0 min
<i>Melting point (°C) :</i>	-8.55 (calc.)
<i>Boiling point (°C) :</i>	105
<i>Flash point (°C) (close cup) :</i>	96
<i>Impurities >0.01% :</i>	4% (sum of isomers)
<i>Ignition temperature :</i>	-

1.5 VLEP

CIS 3 HEXENYL TIGLATE

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

VLEP (8h) mg/m3 (98/24/CE) : No data

2 - COSMETIC REGULAR DATA

Statut kosher : Not certified

Hallal status : Certified

Reg. 1223/2009 & mod. : See certificate

Allergens SCCNFP List : See certificate

IFRA : No restrictions (48th Am.)

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

CAS number : 67883-79-8

VOC Swiss - Annex 1 : Not listed

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

Animal testing : This product was not tested on animals.

2.1 - REGULAR DATA FLAVOURS

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

Ionization : -

4 - TRANSPORT - HANDLING - STORAGE

Shelf life : 12 months, according to storage conditions

Tunnel codes ADR : /

Custom tariff : 2916 19 95 90

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

4.1 - STORAGE

Storage : Store in a cool place, 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

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LEGISLATION :

RIFM - ID N° : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
NEPA (China) : CB2211406
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
ISHL (Japan) : Not listed
ECSI (Taiwan) : Listed
JECFA n° : 1277
AICS (Australian Invent. Chem. Subs.) : Listed
IECSC (China) : Listed
FLAVIS : 09.559
DSL (Canada) : Listed
FEMA : 3931
FDA : Not listed
ENCS (Japan) n° : (2)-972
EINECS (EU) : 267-554-5
ECL (Corée du Sud) n° : Not listed
COE (Council of Europe) : Not listed
C.A.S : 67883-79-8