

**PCW**

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Technical Data Sheet**CINNAMYL ACETATE**

Manufacture PCW

Reference : CINNAMYL ACETATE

1 - TECHNICAL DATA

<i>IUPAC Name :</i>	Cinnamyl acetate
<i>I.N.C.I. :</i>	Cinnamyl acetate
<i>Chemical / REACH name :</i>	Cinnamyl acetate
<i>Synonyms :</i>	3-Phenyl-2-propen-1-yl acetate; 3-Phenylallyl acetate
<i>Molecular formula :</i>	C ₁₁ H ₁₂ O ₂
<i>Molecular weight :</i>	176.21
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Solubility in alcohol (°) :</i>	Yes
<i>Water solubility :</i>	No 334 mg/L @ 20 °C (litt.)
<i>Anti-oxydant(s) :</i>	None
<i>Use level max. recom. :</i>	-

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to yellowish liquid
<i>Odour :</i>	Sweet, Balsamic, Spicy, Fruity, Cinnamon
<i>Densité à 20/4°C :</i>	[1.049 ; 1.057]
<i>Refractive index @ 20°C :</i>	[1.539 ; 1.544]
<i>Acid Value :</i>	[0 ; 1 mg KOH/g]
<i>Flash point (°C) (close cup) :</i>	>100
<i>Boiling point (°C) :</i>	262.0 - 265.0 °C @ 760 mmHg
<i>Melting point (°C) :</i>	20.45
<i>Ignition temperature :</i>	No data
<i>Somme of isomers (by G.C.) (%) :</i>	98% min.
<i>Impurities >0.01% :</i>	Cinnamic aldehyde 0.1% max. / Cinnamic alcohol 0.5% max.

1.5 VLEP

CINNAMYL ACETATE

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 : -

Hallal status : Certified

VOC Swiss - Annex 1 : Not listed

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

CAS number : 103-54-8

Allergens SCCNFP List : See certificate

Reg. 1223/2009 & mod. : See certificate

IFRA : Restricted (49th Am.)

CMR (Reg. 1223/2009/EEC) : None

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

Shelf life : 12 months, according to storage conditions

Tunnel codes ADR : -

Custom tariff : 2915 39 00 90

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

4.1 - STORAGE

Storage : Store in a dry local in tightly sealed original container. Avoid prolonged exposure to light, humidity 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

CINNAMYL ACETATE

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
COE (Council of Europe) : 208 B
EINECS (EU) : 203-121-9
ENCS (Japan) n° : Listed
EPA N° : Listed
FDA : 172.515
FEMA : 2293
JECFA n° : 650
NEPA (China) : CB4721897
NZIoC (New Zealand) : Approved
PICCS (Philippines) : Listed
TSCA (Toxic Substances Control Act - USA) : 103-54-8
FLAVIS : 09.018
RIFM - ID N° : 329
C.A.S : 103-54-8

Labeling :

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