

**PCW**

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Technical Data Sheet**LINALYL CINNAMATE**

Manufacture PCW

Reference : LINALYL CINNAMATE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Linalyl cinnamate
<i>IUPAC Name :</i>	1-Ethenyl-1,5-dimethyl-4-hexenyl 3-Phenyl-2-propenoate; 1,5-Dimethyl-1-vinylhex-4-enyl 3-phenyl-2-propenoate
<i>Chemical / REACH name :</i>	Linalyl cinnamate
<i>Synonyms :</i>	Cinnamic acid linalyl ester
<i>Molecular formula :</i>	C ₁₉ H ₂₄ O ₂
<i>Molecular weight :</i>	284.40
<i>Use of the substance / mixture :</i>	Industrial use only
<i>Origin raw material :</i>	Synthetic
<i>Anti-oxydant(s) :</i>	Aucun
<i>Solubility in alcohol (°) :</i>	Yes
<i>Water solubility :</i>	No
<i>End use :</i>	Fragrances / Cosmetic
<i>Use level max. recom. :</i>	-

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Yellow
<i>Odour :</i>	Floral, sweet, spicy, light
<i>Density 20/20°C :</i>	[0.988 ; 0.994]
<i>Refractive index @ 20°C :</i>	[1.540 ; 1.545]
<i>Acid Value :</i>	[0.0 ; 5.0 mgKOH/g]
<i>Peroxides value mmol/kg :</i>	[0 ; 20.0]
<i>Boiling point (°C) :</i>	353.00 °C
<i>Flash point (°C) (close cup) :</i>	>100
<i>Purity (%) :</i>	[94.0 ; 100]
<i>Melting point (°C) :</i>	-
<i>Ignition temperature :</i>	-
<i>Impurities >0.01% :</i>	-

1.5 VLEP

LINALYL CINNAMATE

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 : Certified

Hallal status : -

CAS number : 78-37-5

Allergens SCCNFP List : See certificate

IFRA : See certificate - Raw material not regulated as such but contains indirect substances included within the IFRA Standards (49th Am.).

VOC Swiss - Annex 1 : Not listed

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

Reg. 1223/2009 & mod. : See certificate

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

2.1 - REGULAR DATA FLAVOURS

Genetically Modified Organisms (GMO) : Does not result / does not contain GMO

Ionization : -

REG. 872/2012 CE Annex 1 : Listed

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 : 27 months, according to storage conditions

Custom tariff : 2916 12 60 00

Tunnel codes ADR : -

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

LINALYL CINNAMATE

LEGISLATION :

PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
NEPA (China) : CB2180067
DSL (Canada) : Listed
JECFA n° : 668
ISHL (Japan) : Not listed
IECSC (China) : Listed
FLAVIS : 09.736
FEMA : 2641
RIFM - ID N° : 458
TSCA (Toxic Substances Control Act - USA) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
FDA : 172.515
EPA N° : Listed
ENCS (Japan) n° : Not listed
EINECS (EU) : 201-110-3
ECL (Corée du Sud) n° : KE-28427
COE (Council of Europe) : 329
AICS (Australian Invent. Chem. Subs.) : Listed
C.A.S : 78-37-5

Labeling :

H000 - Not classified according to the Regulation 1272/2008/EC