

**PCW**

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Technical Data Sheet**ETHYL CINNAMATE**

Manufacture PCW

Reference : ETHYL CINNAMATE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Ethyl cinnamate
<i>IUPAC Name :</i>	Ethyl cinnamate
<i>Chemical / REACH name :</i>	Ethyl 3-phenyl-2-propenoate
<i>Synonyms :</i>	Ethyl phenyl acrylate
<i>Molecular formula :</i>	C11 H12 O2
<i>Molecular weight :</i>	176.23
<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>	-
<i>Anti-oxydant(s) :</i>	α-Tocopherol 0.05%
<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>	Cinnamon, Honey, Balsamic
<i>Densité à 20/4°C :</i>	[1.046 ; 1.049]
<i>Refractive index n (20/D) :</i>	[1.559 ; 1.561]
<i>Acid Value :</i>	[0 ; 1mgKOH/g]
<i>Melting point (°C) :</i>	7
<i>Boiling point (°C) :</i>	271
<i>Flash point (°C) (close cup) :</i>	135
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[99.0 ; 100.0]
<i>Impurities >0.01% :</i>	-

1.5 VLEP

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

2 - COSMETIC REGULAR DATA

VOC Swiss - Annex 1 : Not listed

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

Reg. 1223/2009 & mod. : See certificate

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.).

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

Statut kosher : -

Hallal status : -

CAS number : 103-36-6

2.1 - REGULAR DATA FLAVOURS

Natural status (Reg.
1334/2008/EC) : Flavouring substance

REG. 872/2012 CE Annex 1 : Listed

Foodgrade certificate : Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC

Genetically Modified Organisms
(GMO) : -

Bovine Spongiform
Encephalopathy (BSE) : -

Ionization : -

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2916 39 90 90

Tunnel codes ADR : /

Shelf life : 12 months, according to storage conditions

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

4.1 - STORAGE

Storage : Store at 20°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

ETHYL CINNAMATE

LEGISLATION :

TSCA (Toxic Substances Control Act - USA) : Listed
RIFM - ID N° : 391
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
NEPA (China) : CB9226049
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
JECFA n° : 659
ISHL (Japan) : Listed
IECSC (China) : Listed
FLAVIS : 09.730
FEMA : 2430
FDA : 172.515
ENCS (Japan) n° : (3)-1750
EINECS (EU) : 203-104-6
ECSI (Taiwan) : Listed
ECL (Corée du Sud) n° : KE-28428
COE (Council of Europe) : 323
AICS (Australian Invent. Chem. Subs.) : Listed
C.A.S : 103-36-6