

**PCW**

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Technical Data Sheet**METHYL CINNAMATE**

Manufacture PCW

Reference : METHYL CINNAMATE

1 - TECHNICAL DATA

<i>Chemical / REACH name :</i>	Methyl cinnamate
<i>Synonyms :</i>	-
<i>Molecular formula :</i>	C ₁₀ H ₁₀ O ₂
<i>Molecular weight :</i>	162.2 g/mol
<i>Origin raw material :</i>	Synthetic
<i>Origine géographique :</i>	-
<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>	0.05% tocopherol
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes
<i>I.N.C.I. :</i>	Methyl cinnamate
<i>IUPAC Name :</i>	Methyl 3-phenyl-2-propenoate
<i>Ref code :</i>	CDM-1

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid, molten crystals
<i>Color :</i>	White to pale yellow
<i>Odour :</i>	Sweet, balsamic, fruity
<i>Density at 20°C :</i>	-
<i>Refractive index @ 20°C :</i>	-
<i>Acid Value :</i>	[0 ; 1.0 mgKOH/g]
<i>Melting point (°C) :</i>	33.5
<i>Boiling point (°C) :</i>	265.4
<i>Flash point (°C) (close cup) :</i>	121
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[98.0 ; 100.0]
<i>Impurities >0.01% :</i>	-

1.5 VLEP

METHYL CINNAMATE

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

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 (50th Am.).

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

Statut kosher : -

Halal status : -

CAS number : 103-26-4

2.1 - REGULAR DATA FLAVOURS

Ionization : -

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) : 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

Food allergens (Reg. 1169/2011/EC) : None

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2916 39 90 90

Tunnel codes ADR : /

Shelf life : 24 months, according to storage conditions

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

METHYL CINNAMATE

LEGISLATION :

EINECS (EU) : 203-093-8
TSCA (Toxic Substances Control Act - USA) : Listed
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
AICS (Australian Invent. Chem. Subs.) : Listed
PICCS (Philippines) : Listed
IECSC (China) : Listed
NZIoC (New Zealand) : Listed
TCSI (Taiwan) : Listed
FLAVIS : 09.740
COE (Council of Europe) : 333
JECFA n° : 658
FEMA : 2698
RIFM - ID N° : 175
FDA : 172.515
KECI : KE-24836
ENCS (Japan) n° : (3)-1750
ISHL (Japan) : Not listed
NEPA (China) : CB5206328
C.A.S : 103-26-4

Labeling :



SS1 Sensitisation skin 1

H317 - May cause an allergic skin reaction.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P363 - Wash contaminated clothing before reuse.