



PCW

45 Boulevard Marcel PAGNOL

06130 GRASSE - FRANCE

Tel : +33 (0)4 92 42 35 00 Fax: +33 (0)4 92 42 35 19

Site : www.pcwfrance.com Mail : info@pcwfrance.com

Technical Data Sheet

METHYL EUGENOL

Manufacture PCW

Reference : METHYL EUGENOL

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	1,2-dimethoxy-4-prop-2-enylbenzene
<i>IUPAC Name :</i>	4-allyl-1,2-dimethoxybenzene
<i>Chemical / REACH name :</i>	4-allylveratrole
<i>Synonyms :</i>	Eugenol methyl ether, 4-allyl-1,2-dimethoxybenzene, 4-allylveratrole
<i>Molecular formula :</i>	C11 H14 O2
<i>Molecular weight :</i>	178.23
<i>Origin raw material :</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-oxidant(s) :</i>	Any
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes
<i>Ref code :</i>	MEG-1

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless to pale yellow
<i>Odour :</i>	Spicy, clove
<i>Density at 20°C :</i>	[1.031 ; 1.039]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	-4
<i>Boiling point (°C) :</i>	254.7
<i>Flash point (°C) (close cup) :</i>	110
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[98 ; 100]
<i>Impurities >0.01% :</i>	-
<i>Refractive index n (20/D) :</i>	[1.530 ; 1.536]

1.5 VLEP

METHYL EUGENOL

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

COV medium (CARB) : 100%

Reg. 1223/2009 & mod. : See certificate

Allergens SCCNFP List : See certificate

IFRA : Restricted (50th Am.)

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

Statut kosher : Certified

Halal status : Certified

CAS number : 93-15-2

2.1 - REGULAR DATA FLAVOURS

Ionization : -

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

REG. 872/2012 CE Annex 1 : Not listed

Foodgrade certificate : Not certified

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

Bovine Spongiform Encephalopathy (BSE) : -

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2909 30 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 in cool place (10°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, III

Maritime Transport IMDG : NR Not regulated for transport, III

Marine pollutant :

Air Transport IATA : NR Not regulated for transport, III

METHYL EUGENOL

LEGISLATION :

EINECS (EU) : 202-223-0
PICCS (Philippines) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
NZIoC (New Zealand) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
IECSC (China) : Listed
FEMA : 2475
JECFA n° : 1790
FDA : Not listed
ENCS (Japan) n° : (3)-638
ISHL (Japan) : 4-(14)-2
TCSI (Taiwan) : Not listed
KECI : KE-11098
FLAVIS : Not listed
COE (Council of Europe) : 185
NEPA (China) : CB8198972
RIFM - ID N° : 302
C.A.S : 93-15-2

Labeling :



Symbol: Xn
R68: Possible risks of irreversible effects.
R40: Limited evidence of a carcinogenic effect.
R22: Harmful if swallowed.
S36: Wear suitable protective clothing.
S61: Avoid release to the environment. Refer to special instructions / Safety data sheets.