

**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 ISO EUGENOL**

Manufacture PCW

Reference : METHYL ISO EUGENOL

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Methyl Isoeugenol
<i>IUPAC Name :</i>	4-Prop-1-enylveratrole; Methyl Isoeugenol Methyl Ether
<i>Chemical / REACH name :</i>	4-trans-propenylveratrole
<i>Synonyms :</i>	trans-methylisoeugenol
<i>Molecular formula :</i>	C11 H14 O2
<i>Molecular weight :</i>	178.23
<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>	None
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to pale yellow
<i>Odour :</i>	Clove, carnation
<i>Relative density @ 25°C :</i>	[1.047 ; 1.053]
<i>Refractive index @ 20°C :</i>	[1.568 ; 1.570]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	>150
<i>Ignition temperature :</i>	-
<i>Somme of isomers (by G.C.) (%) :</i>	99.82
<i>Impurities >0.01% :</i>	-
<i>Peak #1 (%) :</i>	[trans-methyl isoeugenol ; 98.48]

1.5 VLEP

METHYL ISO 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

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

Reg. 1223/2009 & mod. : See certificate

Allergens SCCNFP List : See certificate

IFRA : Restricted (49th Am.)

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

Statut kosher : Certified

Hallal status : -

CAS number : 93-16-3 / 6379-72-2

2.1 - REGULAR DATA FLAVOURS

Ionization : -

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

REG. 872/2012 CE Annex 1 : Listed

Foodgrade certificate : Certified

Genetically Modified Organisms (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 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 ISO EUGENOL

LEGISLATION :

FEMA : 2476
JECFA n° : 1266
COE (Council of Europe) : 186
FLAVIS : 04.013
RIFM - ID N° : 304
EINECS (EU) : 228-958-7
ECL (Corée du Sud) n° : KE-11097
ECSI (Taiwan) : Listed
ENCS (Japan) n° : (3)-638
ISHL (Japan) : Not listed
FDA : 172.515
NEPA (China) : CB7939880
IECSC (China) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
C.A.S : 6379-72-2 93-16-3

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.

P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.