

**PCW**

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Technical Data Sheet**METHYL CHAVICOL NATUREL**

Manufacture PCW

Reference : METHYL CHAVICOL NATUREL

1 - TECHNICAL DATA

<i>Ref code :</i>	MCHNAT-1
<i>I.N.C.I. :</i>	Allylanisole
<i>Description :</i>	Natural product, obtained by fractional distillation of the plant's essential oil of basil
<i>Origin raw material :</i>	100% natural (Plant source)
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Use level max. recom. :</i>	-
<i>Origine géographique :</i>	-
<i>IUPAC Name :</i>	1-allyl-4-methoxybenzene
<i>Chemical / REACH name :</i>	4-Allylanisole
<i>Synonyms :</i>	Methyl chavicol, p-allyl anisole
<i>Molecular formula :</i>	C ₁₀ H ₁₂ O
<i>Molecular weight :</i>	148.2
<i>Anti-oxydant(s) :</i>	-
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless to pale yellow
<i>Odour :</i>	Herbaceous, aniseed
<i>Refractive index @ 20°C :</i>	[1.510 ; 1.529]
<i>Optical rotation (°) :</i>	[-5 ; +3]
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	81
<i>Peroxides value mmol/kg :</i>	-
<i>Purity (%) :</i>	[98 ; 100]
<i>Density 20/20°C :</i>	[0.960 ; 0.975]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	-

METHYL CHAVICOL NATUREL

Ignition temperature : -

Impurities >0.01% : -

1.5 VLEP

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

VLEP (8h) mg/m3 (98/24/CE) : No data

2 - COSMETIC REGULAR DATA

Reg. 1223/2009 & mod. : See certificate

Allergens SCCNFP List : See certificate

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

IFRA : No restrictions (50th Am.)

Statut kosher : -

Halal status : -

AFNOR / ISO : -

CAS number : 140-67-0

VOC Swiss - Annex 1 : Not listed

Low VOC (CARB) : 100%

2.1 - REGULAR DATA FLAVOURS

Bovine Spongiform Encephalopathy (BSE) : -

Genetically Modified Organisms (GMO) : -

REG. 872/2012 CE Annex 1 : Not listed

Foodgrade certificate : -

Ionization : -

4 - TRANSPORT - HANDLING - STORAGE

Tunnel codes ADR : /

Shelf life : 24 months, according to storage conditions

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

Custom tariff : 2909 50 00 90

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 : No

Air Transport IATA : NR Not regulated for transport

METHYL CHAVICOL NATUREL

LEGISLATION :

KECI : KE-23383
NEPA (China) : CB8429687
RIFM - ID N° : 263
FEMA : 2411
EINECS (EU) : 205-427-8
JECFA n° : 1789
ISHL (Japan) : (3)-572, (3)-2762, (9)-1214
ENCS (Japan) n° : (3)-572, (3)-2762, (9)-1214
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
TCSI (Taiwan) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
COE (Council of Europe) : Not listed
FDA : 172.515
FLAVIS : Not listed
IECSC (China) : Listed
C.A.S : 140-67-0

Labeling :



ATO4 Acute toxicity oral 4

CAR2 Carcinogenicity 2



EHC3 Hazardous to the aquatic environment, long-term hazard 3

MUT2 Germ cell mutagenicity 2

SS1 Sensitisation skin 1

H302 - Harmful if swallowed.

H317 - May cause an allergic skin reaction.

H341 - Suspected of causing genetic defects <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H351 - Suspected of causing cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H412 - Harmful to aquatic life with long lasting effects.

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.

P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor/... if you feel unwell.

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.