

**PCW**

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Technical Data Sheet**FARNESENE**

Manufacture PCW

Reference : FARNESENE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Farnesene
<i>IUPAC Name :</i>	1,3,6,10-Dodecatetraene, 3,7,11-Trimethyl-, (3E,6E)-, (alpha); 1,6,10-Dodecatriene, 7,11-Dimethyl-3-Methylene-, (6E)-, (beta)
<i>Chemical / REACH name :</i>	2,6,10-trimethyldodeca-2,6,9,11-tetraene
<i>Use of the substance / mixture :</i>	Usage industriel seulement
<i>Solubility in alcohol (°) :</i>	Yes
<i>Water solubility :</i>	No
<i>Synonyms :</i>	(3E,6E)-alpha-farnesene
<i>Molecular formula :</i>	C ₁₅ H ₂₄
<i>Molecular weight :</i>	204.36
<i>Origin raw material :</i>	Synthetic
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use level max. recom. :</i>	-
<i>Anti-oxydant(s) :</i>	-

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Pale-medium yellow
<i>Odour :</i>	Citrus, herbaceous, lavender background
<i>Relative density @ 25°C :</i>	[0.844 ; 0.879]
<i>Refractive index @ 20°C :</i>	[1.490 ; 1.505]
<i>Flash point (°C) (close cup) :</i>	110
<i>Boiling point (°C) :</i>	65 °C @ 4mmHg
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	-
<i>Ignition temperature :</i>	-
<i>Somme of isomers (by G.C.) (%) :</i>	-
<i>Impurities >0.01% :</i>	-

1.5 VLEP

FARNESENE

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

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

2 - COSMETIC REGULAR DATA

CAS number : 502-61-4

VOC Swiss - Annex 1 : Non listé

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

Reg. 1223/2009 & mod. : See certificate

Allergens SCCNFP List : See certificate

IFRA : No restrictions (49th Am.)

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

Statut kosher : -

Hallal status : -

2.1 - REGULAR DATA FLAVOURS

Ionization : -

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

REG. 872/2012 CE Annex 1 : Listed

Foodgrade certificate : -

Genetically Modified Organisms (GMO) : -

Bovine Spongiform Encephalopathy (BSE) : -

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2901 29 60 00

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 : Keep under Nitrogen, in cool room. Avoid prolonged exposure to light 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

FARNESENE

LEGISLATION :

FEMA : 3839
COE (Council of Europe) : 10998
EINECS (EU) : 207-948-6
ECL (Corée du Sud) n° : KE-34510
ECSI (Taiwan) : Listed
ENCS (Japan) n° : Not listed
ISHL (Japan) : Not listed
FDA : Not listed
JECFA n° : 1343
FLAVIS : 01.040
NEPA (China) : CB0362483
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
RIFM - ID N° : 5033
C.A.S : 502-61-4

Labeling :



AH1 Aspiration hazard 1

H304 - May be fatal if swallowed and enters airways.

P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

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