

**PCW**

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Technical Data Sheet**FARNESOL SYNTHETIQUE**

Manufacture PCW

Reference : FARNESOL SYNTHETIQUE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Farnesol
<i>IUPAC Name :</i>	2,6,10-Dodecatrien-1-ol, 3,7,11-trimethyl-
<i>Chemical / REACH name :</i>	Farnesol
<i>Synonyms :</i>	Dragosantol ; Farnesyl alcohol
<i>Molecular formula :</i>	C ₁₅ H ₂₆ O
<i>Molecular weight :</i>	222.37
<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>	Synthetic α-Tocopherol 0.1%
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Slightly yellow
<i>Odour :</i>	A delicate, fresh, green muguet note
<i>Relative density @ 25°C :</i>	[0.884 ; 0.889]
<i>Refractive index @ 20°C :</i>	[1.487 ; 1.492]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	319.11
<i>Flash point (°C) (close cup) :</i>	110
<i>Ignition temperature :</i>	-
<i>Somme of isomers (by G.C.) (%) :</i>	96%
<i>Impurities >0.01% :</i>	-

1.5 VLEP

FARNESOL SYNTHETIQUE

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 (50th Am.)

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

Statut kosher : Certified

Halal status : Certified

CAS number : 4602-84-0

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 : 2905 22 00 00

Tunnel codes ADR : /

Shelf life : 48 months, according to storage conditions

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

4.1 - STORAGE

Storage : Keep under Nitrogen, at cool temperature (max 18°C). Avoid prolonged exposure to light, humidity 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

FARNESOL SYNTHETIQUE

LEGISLATION :

NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
IECSC (China) : Listed
NEPA (China) : CB7669246
COE (Council of Europe) : 78
FLAVIS : 02.029
JECFA n° : 1230
FEMA : 2478
FDA : 172.515
ISHL (Japan) : Not listed
ENCS (Japan) n° : (2)-217, (2)-258
TCSI (Taiwan) : Listed
KECI : KE-34511
RIFM - ID N° : 704
EINECS (EU) : 225-004-1
C.A.S : 4602-84-0

Labeling :



ED12 Serious eye damage / eye irritation 2
SC12 Skin corrosion / irritation 2
SS1 Sensitisation skin 1

H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.