

**PCW**

PARFUM COSMETIC WORLD

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Technical Data Sheet**FARNESENE**

Manufacture PCW

Reference : FARNESENE

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>	Industrial use only
<i>Molecular formula :</i>	C ₁₅ H ₂₄
<i>Origine géographique :</i>	-
<i>Process :</i>	-
<i>End use :</i>	Fragrances / Cosmetic
<i>Use level max. recom. :</i>	5%
<i>Skin irritation :</i>	May be irritant
<i>Eyes irritation :</i>	May be irritant
<i>CAS number :</i>	502-61-4
<i>Ref code :</i>	FARNE/1
<i>Nanomaterials :</i>	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE
<i>UFI Code :</i>	U4Q0-R07T-E00V-TVX6

ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Pale-medium yellow
<i>Odour :</i>	Citrus, herbaceous, lavender background, woody
<i>Density at 25°C :</i>	[0.844 ; 0.879]
<i>Refractive index at 20°C :</i>	[1.490 ; 1.505]
<i>Flash point (°C) (close cup) :</i>	110
<i>Boiling point (°C) :</i>	65 °C @ 4mmHg
<i>Somme of isomers (by G.C.) (%) :</i>	-
<i>Density at 20°C :</i>	-
<i>Purity (%) :</i>	-
<i>Endocrine disruptors – health and environment :</i>	No contains endocrine disruptors

FARNESENE

Viscosity : v < 7 mm²/s (40°C)

COSMETIC REGULAR DATA

Anti-oxydant(s) : Alpha-tocopherol 0.1%
Statut kosher : In compliance with kosher requirements
Halal status : Complies with halal requirements
Palm oil or palm oil derivatives : Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.
Animal testing : This product was not tested on animals.
ISO 9235 : Not concerned
ISO 16128 : 0% of natural origin

REGULAR DATA FLAVOURS

Bovine Spongiform Encephalopathy (BSE) : Free of BSE/TSE risks.
Vegan : Compliant with vegan principles

TRANSPORT - HANDLING - STORAGE

Custom tariff : 3302.90.90.00
Shelf life : 24 months, according to storage conditions
Precautions of use : Avoid any direct contact with the product.
Storage : Keep under Nitrogen, at cool temperature (max 18°C). Avoid prolonged exposure to light, humidity and air.

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
COE (Council of Europe) : Listed
KECI : Listed
EINECS (EU) : Listed
ENCS (Japan) n° : Not listed
FDA : Not listed
FEMA : Listed
FLAVIS : Listed
IECSC (China) : Listed
ISHL (Japan) : Not listed
JECFA n° : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
TCSI (Taiwan) : Listed
NEPA (China) : Listed
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
RIFM - ID N° : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
C.A.S : -