

**PCW**

PARFUM COSMETIC WORLD

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Technical Data Sheet**LINALOOL OXYDE**

Manufacture PCW

Reference : LINALOOL OXYDE

TECHNICAL DATA

<i>IUPAC Name :</i>	2-Methyl-2-Vinyl-5-(1-Hydroxy-1-Methylethyl)Tetrahydrofuran
<i>I.N.C.I. :</i>	Linalool oxyde
<i>Chemical / REACH name :</i>	2-(Tetrahydro-5-methyl-5-vinyl-2-furyl)propan-2-ol
<i>Molecular formula :</i>	C10 H18 O2
<i>Origine géographique :</i>	Mexico
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Process :</i>	FlowChart
<i>Use level max. recom. :</i>	-
<i>CAS number :</i>	1365-19-1
<i>Skin irritation :</i>	(Rabbit) OECD Guideline 404: Skin irritation
<i>Eyes irritation :</i>	(rabbit) OCDE guideline 405 : eyes irritation
<i>Ref code :</i>	LO/1
<i>Nanomaterials :</i>	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE

ANALYTICAL DATA

<i>Density at 25°C :</i>	[0.9390 ; 0.9450]
<i>Appearance :</i>	Liquid
<i>Colour :</i>	Clear yellow to yellow
<i>Odour :</i>	Agreste, Earthy, Camphor, green
<i>Density at 20°C :</i>	[0.9420 ; 0.9480]
<i>Density at 20/4°C :</i>	[0.940 ; 0.960]
<i>Refractive index at 20°C :</i>	[1.4500 ; 1.4540]
<i>Indice de réfraction à 25° C :</i>	[1.4480 ; 1.4520]
<i>Boiling point (°C) :</i>	188
<i>Flash point (°C) (close cup) :</i>	74
<i>cis Isomer % :</i>	[48 ; 58]
<i>trans Isomer % :</i>	[40 ; 50]
<i>Somme of isomers (by G.C.) (%) :</i>	96%

LINALOOL OXYDE

Purity (%) :

Endocrine disruptors – health and environment : No contains endocrine disruptors

COSMETIC REGULAR DATA

Anti-oxydant(s) : Not added directly
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 as no materials of animal origin are used at any stage in the manufacturing process
Vegan : Compliant with vegan principles

TRANSPORT - HANDLING - STORAGE

Shelf life : 24 months, according to storage conditions
Custom tariff : 2932 19 00 90
Precautions of use : Avoid any direct contact with the product.
Storage : Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
COE (Council of Europe) : 11876
KECI : KE-11615
EINECS (EU) : 215-723-9
ELINCS (EU) : Not listed
ENCS (Japan) n° : Listed
FDA : 172.515
FEMA : 3746
FLAVIS : 13.140
IECSC (China) : Listed
ISHL (Japan) : Listed
JECFA n° : 1454
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
TCSI (Taiwan) : Listed
NEPA (China) : CB32130887
NZIoC (New Zealand) : Exempt in New Zealand when used as a fragrance
PICCS (Philippines) : Listed
RIFM - ID N° : 980
TSCA (Toxic Substances Control Act - USA) : Listed
C.A.S : 1365-19-1 60047-17-8