

**PCW**

45 Boulevard Marcel PAGNOL
 06130 GRASSE - FRANCE
 Tel : +33 (0)4 92 42 35 00 Fax: +33 (0)4 92 42 35 19
 Site : www.pcwfrance.com Mail : info@pcwfrance.com

Technical Data Sheet**LINALOOL OXYDE**

Manufacture PCW

Reference : LINALOOL OXYDE

1 - TECHNICAL DATA

IUPAC Name : 2-Methyl-2-Vinyl-5-(1-Hydroxy-1-Methylethyl)Tetrahydrofuran
I.N.C.I. : Linalool oxyde
Chemical / REACH name : 2-(Tetrahydro-5-methyl-5-vinyl-2-furyl)propan-2-ol
Synonyms : Linalool oxide
Molecular formula : C10 H18 O2
Molecular weight : 170,20
Origin raw material : Synthetic
Use of the substance / mixture : Industrial use only
End use : Fragrances / Cosmetic / Flavours
Anti-oxydant(s) : Not added directly
Solubility in alcohol (°) : Yes
Water solubility : No
Use level max. recom. : -

1.1 - ANALYTICAL DATA

Appearance : Liquid
Color : Clear yellow to yellow
Odour : Agreste, Earthy, Camphor, green
Density at 20°C : [0.941 ; 0.947]
Densité à 20/4°C : [0.939 ; 0.945]
Relative density @ 25°C : [0.938 ; 0.944]
Refractive index @ 20°C : [1.451 ; 1.455]
Indice de réfraction à 25°C : [1.449 ; 1.453]
Boiling point (°C) : 188
Flash point (°C) (close cup) : 74
Melting point (°C) : <-100
Ignition temperature : -
Acid Value : -
cis Isomer % : [48 ; 58]
trans Isomer % : [40 ; 50]

LINALLOOL OXYDE

Somme of isomers (by G.C.) (%) 96%
:

1.5 VLEP

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

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

2 - COSMETIC REGULAR DATA

Statut kosher : Certified
Hallal status : In compliance with the religious concepts
CAS number : 1365-19-1
Allergens SCCNFP List : See certificate
IFRA : No restrictions (49th Am.)
VOC Swiss - Annex 1 : Not listed
LVP-VOC / INORGANIC / EXEMPTED VOC (CARB) : 100%
Reg. 1223/2009 & mod. : See certificate
CMR (Reg. 1223/2009/EEC) : See certificate

2.1 - REGULAR DATA FLAVOURS

Natural status (Reg. 1334/2008/EC) : Flavouring substance
Genetically Modified Organisms (GMO) : Does not result / does not contain GMO
Ionization : -
REG. 872/2012 CE Annex 1 : Listed
Foodgrade certificate : Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC
Bovine Spongiform Encephalopathy (BSE) : Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process

4 - TRANSPORT - HANDLING - STORAGE

Shelf life : 24 months, according to storage conditions
Custom tariff : 2932 19 00 90
Tunnel codes ADR : /
Precautions of use : Avoid any direct contact with the product.

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 :
Air Transport IATA : NR Not regulated for transport

LINALLOOL OXYDE

LEGISLATION :

RIFM - ID N° : 980
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Exempt in New Zealand when used as a fragrance
NEPA (China) : CB32130887
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
ECSI (Taiwan) : Listed
JECFA n° : 1454
ISHL (Japan) : Not listed
IECSC (China) : Listed
FLAVIS : 13.140
FEMA : 3746
TSCA (Toxic Substances Control Act - USA) : Listed
FDA : 172.515
ENCS (Japan) n° : Not listed
ELINCS (EU) : Not listed
EINECS (EU) : 215-723-9 / 262-038-6
ECL (Corée du Sud) n° : KE-11615
COE (Council of Europe) : 11876
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
C.A.S : 1365-19-1 60047-17-8

Labeling :



ATO4 Acute toxicity oral 4
ED12 Serious eye damage / eye irritation 2

H302 - Harmful if swallowed.
H319 - Causes serious eye irritation.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor/... if you feel unwell.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P330 - Rinse mouth.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.