

**PCW**

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Technical Data Sheet**LINALYL ACETATE**

Manufacture PCW

Reference : LINALYL ACETATE

1 - TECHNICAL DATA

<i>IUPAC Name :</i>	1,6-Octadien-3-ol,3,7-dimethyl-,acetate
<i>I.N.C.I. :</i>	Linalyl acetate
<i>Chemical / REACH name :</i>	3,7-dimethylocta-1,6-dien-3-yl acetate
<i>Synonyms :</i>	Linalyl acetate ; bergamol ; acetic acid linalool ester
<i>Molecular formula :</i>	C12 H20 O2
<i>Molecular weight :</i>	196.29
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Solubility in alcohol (°) :</i>	1:5 ml 70% (v/v) ethanol
<i>Water solubility :</i>	No 20.12 mg/L @25°C (litt.)
<i>Anti-oxydant(s) :</i>	None
<i>Use level max. recom. :</i>	-

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless
<i>Odour :</i>	Floral, Lavander, Bergamot
<i>Relative density @ 25°C :</i>	[0.895 ; 0.914]
<i>Refractive index @ 20°C :</i>	[1.449 ; 1.452]
<i>Optical rotation (°) :</i>	[-1° ; +1°]
<i>Acid Value :</i>	[0 ; 0.3]
<i>Flash point (°C) (close cup) :</i>	85
<i>Boiling point (°C) :</i>	220
<i>Purity (%) :</i>	97 % min.
<i>Melting point (°C) :</i>	-
<i>Ignition temperature :</i>	-

1.5 VLEP

LINALYL ACETATE

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

VLEP (8h) mg/m³ (98/24/CE) : No data

2 - COSMETIC REGULAR DATA

Statut kosher : Certified

Halal status : Certified

CAS number : 115-95-7

Allergens SCCNFP List : See certificate

Reg. 1223/2009 & mod. : See certificate

IFRA : See certificate - Raw material not regulated as such but contains indirect substances included within the IFRA Standards (50th Am.).

VOC Swiss - Annex 1 : Not listed

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

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

Nanoparticle : Not concerned

2.1 - REGULAR DATA FLAVOURS

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

REG. 872/2012 CE Annex 1 : Listed

Foodgrade certificate : complies with the requirements of Regulation 1334/2008/EC

Ionization : Not submitted to a processing of ionization

Genetically Modified Organisms (GMO) : Does not result / does not contain GMO

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 : Yes

4 - TRANSPORT - HANDLING - STORAGE

Shelf life : 12 months, according to storage conditions

Custom tariff : 2915 39 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

LINALYL ACETATE

LEGISLATION :

NZIoC (New Zealand) : HSNO Approval Code HSR003499
PICCS (Philippines) : Listed
TSCA (Toxic Substances Control Act - USA) : 115-95-7
DSL (Canada) : Listed
COE (Council of Europe) : 203c
NEPA (China) : CB0674881
KECI : KE-11622
EINECS (EU) : 204-116-4
JECFA n° : 359
AICS (Australian Invent. Chem. Subs.) : Listed
EPA N° : Listed
FDA : 182.60
ENCS (Japan) n° : 2-2536
FEMA : 2636
FLAVIS : 09.013
RIFM - ID N° : 138
C.A.S : 115-95-7

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.
P272 - Contaminated work clothing should not be allowed out of the workplace.
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.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.