

**PCW**

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Technical Data Sheet**LINALYL FORMATE**

Manufacture PCW

Reference : LINALYL FORMATE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Linalyl formate
<i>IUPAC Name :</i>	3,7-Dimethyl-1,6-Octadien-3-ol Formate; 1,5-Dimethyl-1-vinylhex-4-enyl Formate
<i>Chemical / REACH name :</i>	Linalyl formate
<i>Synonyms :</i>	3,7-dimethylocta-1,6-dien-3-yl formate
<i>Molecular formula :</i>	C11 H18 O2
<i>Molecular weight :</i>	182.20
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Use level max. recom. :</i>	-
<i>Anti-oxydant(s) :</i>	Any
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to pale yellow
<i>Odour :</i>	Floral, citrus, light, fresh
<i>Refractive index @ 20°C :</i>	[1.453 ; 1.457]
<i>Acid Value :</i>	[0 ; 3,0 mg/g]
<i>Melting point (°C) :</i>	-20
<i>Boiling point (°C) :</i>	200
<i>Flash point (°C) (close cup) :</i>	88
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[94 ; 100]
<i>Impurities >0.01% :</i>	-
<i>Density 20/20°C :</i>	[0.917 ; 0.921]
<i>Refractive index at 25°C :</i>	[1,451 ; 1,455]
<i>Densité à 20/4°C :</i>	[0,915 ; 0,919]

1.2 - ANALYTICAL DATA SPECIFIC

LINALYL FORMATE

Heavy metal : Any

1.5 VLEP

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 : See certificate - Raw material not regulated as such but contains indirect substances included within the IFRA Standards (49th Am.).

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

Statut kosher : Certified

Hallal status : Certified

CAS number : 115-99-1

2.1 - REGULAR DATA FLAVOURS

Ionization : -

Natural status (Reg.
1334/2008/EC) : -

REG. 872/2012 CE Annex 1 : -

Foodgrade certificate : Does not comply with the requirements of Regulations 1334/2008/EC & 872/2012/EC

Genetically Modified Organisms
(GMO) : -

Bovine Spongiform
Encephalopathy (BSE) : -

Vegan : Yes

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2915 13 00 90

Tunnel codes ADR : /

Shelf life : 12 months, according to storage conditions

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 FORMATE

LEGISLATION :

RIFM - ID N° : 459
NEPA (China) : CB9486328
ECL (Corée du Sud) n° : KE-11613
COE (Council of Europe) : 347
FLAVIS : 09.080
ECSI (Taiwan) : Not listed
ISHL (Japan) : Listed
ENCS (Japan) n° : (2)-763
JECFA n° : 358
FEMA : 2642
FDA : 172.5156
IECSC (China) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Listed
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
AICS (Australian Invent. Chem. Subs.) : Listed
PICCS (Philippines) : Listed
EINECS (EU) : 204-120-6
C.A.S : 115-99-1