

**PCW**

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Technical Data Sheet**LEAF ACETAL**

Manufacture PCW

Reference : LEAF ACETAL

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Acetaldehyde ethyl cis-3-hexenyl acetal
<i>IUPAC Name :</i>	(Z)-1-(1-Ethoxyethoxy)hex-3-ene
<i>Chemical / REACH name :</i>	(Z)-1-(1-Ethoxyethoxy)hex-3-ene
<i>Synonyms :</i>	(Z)-1-(1-Ethoxyethoxy)hex-3-ene; 3-Hexene, 1-(1-ethoxyethoxy)-, (3Z)-Acetaldehyde ethyl cis-3-hexenyl acetal; LEAF ALCOHOL (ETHYL) ACETAL
<i>Molecular formula :</i>	C ₁₀ H ₂₀ O ₂
<i>Molecular weight :</i>	172.26
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use level max. recom. :</i>	-
<i>Anti-oxydant(s) :</i>	Alpha Tocopherol 0.1%
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless
<i>Odour :</i>	Leafy, green, vegetable
<i>Density at 20°C :</i>	[0.846 ; 0.853]
<i>Refractive index @ 20°C :</i>	[1.420 ; 1.426]
<i>Acid Value :</i>	[0 ; 2.0 mg KOH/g]
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	201
<i>Flash point (°C) (close cup) :</i>	67
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[98 ; 100]

1.5 VLEP

<i>VLEP short term mg/m³ (98/24/CE) :</i>	No data
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LEAF ACETAL

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

2 - COSMETIC REGULAR DATA

VOC Swiss - Annex 1 : Not listed
Low VOC (CARB) : 100 %
Reg. 1223/2009 & mod. : See certificate
Allergens SCCNFP List : See certificate
IFRA : No restrictions (49th Am.)
CMR (Reg. 1223/2009/EEC) : See certificate
Statut kosher : -
Hallal status : -
CAS number : 28069-74-1

2.1 - REGULAR DATA FLAVOURS

Ionization : No data
Natural status (Reg. 1334/2008/EC) : Flavouring substance
REG. 872/2012 CE Annex 1 : Listed
Foodgrade certificate : No data
Genetically Modified Organisms (GMO) : No data
Bovine Spongiform Encephalopathy (BSE) : No data

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2911 00 00 00
Tunnel codes ADR : -
Shelf life : 48 months, according to storage conditions
Precautions of use : Avoid any direct contact with the product.

4.1 - STORAGE

Storage : Store in cool place (10°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

LEAF ACETAL

LEGISLATION :

NZIoC (New Zealand) : Listed
ECSI (Taiwan) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
IECSC (China) : Listed
COE (Council of Europe) : 10034
PICCS (Philippines) : Listed
FLAVIS : 06.081
EINECS (EU) : 248-817-3
NEPA (China) : CB7213768
TSCA (Toxic Substances Control Act - USA) : Listed
DSL (Canada) : Listed
JECFA n° : 943
FEMA : 3775
ENCS (Japan) n° : (2)-2458
ECL (Corée du Sud) n° : Not listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
ISHL (Japan) : Not listed
RIFM - ID N° : 1070
C.A.S : 28069-74-1

Labeling :

H000 - Not classified according to the Regulation 1272/2008/EC