

**PCW**

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Technical Data Sheet**CIS-3-HEXENYL CIS-3-HEXENOATE**

Manufacture PCW

Reference : CIS-3-HEXENYL CIS-3-HEXENOATE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Cis-3-hexenyl cis-hexenoate
<i>IUPAC Name :</i>	(Z)-Hex-3-enyl (Z)-hex-3-enoate
<i>Chemical / REACH name :</i>	(Z)-hex-3-enyl (Z)-hex-3-enoate
<i>Synonyms :</i>	3-Hexenoic acid, (3Z)-3-hexenyl ester, (3Z)- ; C-3-HEXENYL C-3-HEXENOATE ; cis-3-HEXENYL CIS-3-HEXENOATE
<i>Molecular formula :</i>	C ₁₂ H ₂₀ O ₂
<i>Molecular weight :</i>	196.28
<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>	α-Tocopherol 0.10%
<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>	A pear, melon, vegetable-like odor with natural connotations.
<i>Relative density @ 25°C :</i>	[0.895 ; 0.902]
<i>Refractive index @ 20°C :</i>	[1.447 ; 1.455]
<i>Acid Value :</i>	[0 ; 1 mg KOH/g]
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	100
<i>Flash point (°C) (close cup) :</i>	104
<i>Ignition temperature :</i>	-
<i>Somme of isomers (by G.C.) (%) :</i>	98
<i>Impurities >0.01% :</i>	-

1.5 VLEP

CIS-3-HEXENYL CIS-3-HEXENOATE

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 : No restrictions (49th Am.)

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

Statut kosher : Certified

Hallal status : Certified

CAS number : 61444-38-0

2.1 - REGULAR DATA FLAVOURS

Ionization : -

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

REG. 872/2012 CE Annex 1 : Listed

Foodgrade certificate : Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC

Genetically Modified Organisms (GMO) : -

Bovine Spongiform Encephalopathy (BSE) : -

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2916 19 60 00

Tunnel codes ADR : /

Shelf life : 36 months, according to storage conditions

Precautions of use : Avoid any direct contact with the product.

4.1 - STORAGE

Storage : Keep under Nitrogen, at cool temperature (max 18°C). Avoid prolonged exposure to light, humidity 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

CIS-3-HEXENYL CIS-3-HEXENOATE

LEGISLATION :

NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
ECL (Corée du Sud) n° : KE-19861
NEPA (China) : CB8495291
FEMA : 3689
JECFA n° : 336
EINECS (EU) : 262-797-3
FLAVIS : 09.291
ENCS (Japan) n° : Not listed
ECI (Taiwan) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
COE (Council of Europe) : Not listed
IECSC (China) : Listed
ISHL (Japan) : Not listed
RIFM - ID N° : 5015
C.A.S : 61444-38-0

Labeling :

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