

**PCW**

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Technical Data Sheet**CIS 3 HEXENYL ACETATE**

Manufacture PCW

Reference : CIS 3 HEXENYL ACETATE

1 - TECHNICAL DATA

<i>IUPAC Name :</i>	(Z)-Hex-3-enyl acetate
<i>I.N.C.I. :</i>	Cis 3 Hehenyl acetate
<i>Chemical / REACH name :</i>	Cis 3 Hehenyl acetate
<i>Synonyms :</i>	cis-Hex-3-en-1-yl acetate; 3Z-Hexenyl acetate
<i>Molecular formula :</i>	C ₈ H ₁₄ O ₂
<i>Molecular weight :</i>	142.20
<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>	None
<i>Solubility in alcohol (°) :</i>	1ml in 1ml 95% alcohol
<i>Water solubility :</i>	No

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless to yellowish clear
<i>Odour :</i>	Sharp fruity-green, sweet, green banana-like
<i>Density at 20°C :</i>	[0.896 ; 0.905]
<i>Refractive index @ 20°C :</i>	[1.423 ; 1.431]
<i>Acid Value :</i>	[0 ; 2.0 mgKOH/g]
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	75.0 - 76.0 @23 mmHg
<i>Flash point (°C) (close cup) :</i>	57
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[95.0 ; 100.0]
<i>Impurities >0.01% :</i>	2-Hexen-1-yl acetate 1.5% max.
<i>Peroxides value mmol/kg :</i>	20 mmol/kg max.

1.5 VLEP

CIS 3 HEXENYL 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
Hallal status : Certified
CAS number : 3681-71-8
Allergens SCCNFP List : Certified
Reg. 1223/2009 & mod. : Certified
IFRA : No restrictions (49th Am.)
CMR (Reg. 1223/2009/EEC) : Certified
VOC Swiss - Annex 1 : Not listed
Low VOC (CARB) : 100%

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 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
Genetically Modified Organisms (GMO) : Does not result / does not contain GMO
Food allergens (Reg. 1169/2011/EC) : None
Ionization : Not submitted to a processing of ionization

4 - TRANSPORT - HANDLING - STORAGE

Shelf life : 12 months, according to storage conditions
Custom tariff : 2915 39 00 90
Tunnel codes ADR : D/E
Precautions of use : Avoid any direct contact with the product.

4.1 - STORAGE

Storage : Keep under Nitrogen, in fraiche temperature (max 18°C). Avoid prolonged exposure to light, humidity and air and in a ventilated area.

Transport :

Land Transport ADR/RID : 3272 Esters n.o.s., (Cis 3 Hexenyl acetate), 3, III
Maritime Transport IMDG : 3272 Esters n.o.s., (Cis 3 Hehenyl acetate), 3, III
Marine pollutant : No
Air Transport IATA : 3272 Esters n.o.s., (Cis 3 Hehenyl acetate), 3, III

CIS 3 HEXENYL ACETATE

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
COE (Council of Europe) : 644
ECL (Corée du Sud) n° : KE-19879
EINECS (EU) : 222-960-1
ENCS (Japan) n° : (2)-760 ; (2)-2533
FDA : Not listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
FEMA : 3171
FLAVIS : 09.197
IECSC (China) : Listed
ISHL (Japan) : Not listed
JECFA n° : 134
ECIS (Taiwan) : Listed
NEPA (China) : CB1727292
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
RIFM - ID N° : 506
Swiss Giftliste 1 : Not listed
TSCA (Toxic Substances Control Act - USA) : 3681-71-8
C.A.S : 3681-71-8

Labeling :



FL3 Flammable Liquids 3

H226 - Flammable liquid and vapour.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233 - Keep container tightly closed.

P240+P241 - Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/.../equipment.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.