

**PCW**

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Site : www.pcwfrance.com Mail : info@pcwfrance.com**Technical Data Sheet****CIS 3 HEXENYL ACETATE NATUREL**

Manufacture PCW

Reference : CIS 3 HEXENYL ACETATE NATUREL

1 - TECHNICAL DATA

<i>Ref code :</i>	AC3HNAT-1
<i>I.N.C.I. :</i>	Cis-3-hexenyl acetate
<i>Botanical name :</i>	Manihot esculenta et mentha arvensis ou Camellia sinensis
<i>Description :</i>	Reaction between natural acetic acid and natural cis-3-hexenol by distillation
<i>Origin raw material :</i>	100% natural (Plant source)
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use level max. recom. :</i>	-
<i>Molecular weight :</i>	142.2
<i>Water solubility :</i>	No
<i>Molecular formula :</i>	C8 H14 O2

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to pale yellow
<i>Odour :</i>	Fruity green, apple, pear
<i>Density at 20°C :</i>	[0.897 ; 0.905]
<i>Refractive index @ 20°C :</i>	[1.423 ; 1.430]
<i>Optical rotation (°) :</i>	-
<i>Boiling point (°C) :</i>	[165 ; 172]
<i>Flash point (°C) (close cup) :</i>	57-59
<i>Peroxides value mmol/kg :</i>	-
<i>Purity (%) :</i>	98
<i>Viscosity :</i>	0.893 mPa.s @ 20°C
<i>Acid Value :</i>	1 max

2 - COSMETIC REGULAR DATA

<i>Reg. 1223/2009 & mod. :</i>	See certificate
<i>Allergens SCCNFP List :</i>	See certificate
<i>CMR (Reg. 1223/2009/EEC) :</i>	See certificate
<i>IFRA :</i>	No restrictions (50th Am.)

CIS 3 HEXENYL ACETATE NATUREL

<i>Statut kosher :</i>	Certified
<i>Halal status :</i>	Certified
<i>ISO 9235 :</i>	Natural flavouring substances and preparations in accordance with Regulation (EC) No 1334/2008 Art 3.2(c)
<i>ISO 16128 :</i>	Ingredients derived from natural materials are cosmetic ingredients, for a proportion of more than 50% of natural origin, by their molecular weight, according to their content of more than 50% of natural origin, by molecular weight, by renewable carbon content, or by any other content, or by any other appropriate method, which are obtained by defined chemical and/or biological processes chemical and/or biological processes to modify them chemically
<i>CAS number :</i>	3681-71-8
<i>Animal testing :</i>	This product was not tested on animals.
<i>Nanoparticle :</i>	Not concerned
<i>Low VOC (CARB) :</i>	100%

2.1 - REGULAR DATA FLAVOURS

<i>Natural status (Reg. 1334/2008/EC) :</i>	Natural flavouring substance
<i>Food allergens (Reg. 1169/2011/EC) :</i>	None
<i>Bovine Spongiform Encephalopathy (BSE) :</i>	-
<i>Genetically Modified Organisms (GMO) :</i>	Does not result / does not contain GMO
<i>Ionization :</i>	Not submitted to a processing of ionization
<i>Vegan :</i>	Yes

4 - TRANSPORT - HANDLING - STORAGE

<i>Tunnel codes ADR :</i>	D/E
<i>Shelf life :</i>	24 months, according to storage conditions
<i>Custom tariff :</i>	2915 39 00 25
<i>Precautions of use :</i>	Avoid any direct contact with the product.

4.1 - STORAGE

<i>Storage :</i>	Store at 30°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.
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Transport :

<i>Land Transport ADR/RID :</i>	3272 Esters n.o.s., ((Z)Hex-3-enyl acetate), 3, III
<i>Maritime Transport IMDG :</i>	3272 Esters n.o.s., ((Z)Hex-3-enyl acetate), 3, III
<i>Marine pollutant :</i>	No
<i>Air Transport IATA :</i>	3272 Esters n.o.s., ((Z)Hex-3-enyl acetate), 3, III

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LEGISLATION :

NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
ENCS (Japan) n° : (2) -760, (2) -2533
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
IECSC (China) : Listed
ISHL (Japan) : (2) -2533
KECI : KE-19879
TSCA (Toxic Substances Control Act - USA) : Listed
JECFA n° : 134
FDA : 172.510
FEMA : 3171
FLAVIS : 09.197
COE (Council of Europe) : 644
NEPA (China) : CB1727292
RIFM - ID N° : 506
EINECS (EU) : 222-960-1
TCSI (Taiwan) : Listed
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.

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

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