

**PCW**

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Technical Data Sheet**HEXYL ACETATE NATUREL**

Manufacture PCW

Reference : HEXYL ACETATE NATUREL

1 - TECHNICAL DATA

<i>Ref code :</i>	AHNAT-1
<i>I.N.C.I. :</i>	Hexyl acetate
<i>Botanical name :</i>	Manihot esculenta et solanum tuberosum
<i>Description :</i>	See FlowChart
<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>	144.20
<i>Molecular formula :</i>	C8 H12 O2

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless
<i>Odour :</i>	Green fruity, apple, pear
<i>Density at 20°C :</i>	[0.869 ; 0.877]
<i>Refractive index @ 20°C :</i>	[1.402 ; 1.412]
<i>Optical rotation (°) :</i>	-
<i>Boiling point (°C) :</i>	[170 ; 172]
<i>Flash point (°C) (close cup) :</i>	43-58
<i>Peroxides value mmol/kg :</i>	-
<i>Acid Value :</i>	1 mgKOH/g max
<i>Viscosity :</i>	1.17 mPa.s @20°C
<i>Purity (%) :</i>	98
<i>Relative density @ 25°C :</i>	[0.868 ; 0.876]

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.)

HEXYL 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>	142-92-7
<i>Animal testing :</i>	Non
<i>Nanoparticle :</i>	Not concerned
<i>VOC Swiss - Annex 1 :</i>	Not listed
<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
<i>Foodgrade certificate :</i>	Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC

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 90
<i>Precautions of use :</i>	Avoid any direct contact with the product.

4.1 - STORAGE

<i>Storage :</i>	Store at 25°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., 3, III
<i>Maritime Transport IMDG :</i>	3272 Esters n.o.s., 3, III
<i>Marine pollutant :</i>	Yes
<i>Air Transport IATA :</i>	3272 Esters n.o.s., 3, III

HEXYL ACETATE NATUREL

LEGISLATION :

IECSC (China) : Listed
TCSI (Taiwan) : Listed
ISHL (Japan) : (2)-734
ENCS (Japan) n° : (2)-734
KECI : KE-00050
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
NEPA (China) : CB0161882
JECFA n° : 128
FDA : 172.515
FEMA : 2565
FLAVIS : 09.006
COE (Council of Europe) : 196
EINECS (EU) : 205-572-7
RIFM - ID N° : 453
C.A.S : 142-92-7

Labeling :



EHC2 Hazardous to the aquatic environment, long-term hazard 2
FL3 Flammable Liquids 3



H226 - Flammable liquid and vapour.
H411 - Toxic to aquatic life with long lasting effects.

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.