

**PCW**

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Technical Data Sheet**HEXYL ACETATE**

Manufacture PCW

Reference : HEXYL ACETATE

1 - TECHNICAL DATA

<i>Ref code :</i>	AH-1
<i>I.N.C.I. :</i>	Hexyl acetate
<i>IUPAC Name :</i>	Hexyl Acetate
<i>Chemical / REACH name :</i>	Hexyl acetate
<i>Synonyms :</i>	Acetic acid hexyl ester ; Hexyl ethanoate
<i>Molecular formula :</i>	C8 H16 O2
<i>Molecular weight :</i>	144.21
<i>Origin raw material :</i>	Synthetic
<i>Origine géographique :</i>	Spain & UK
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Perfumes, cosmetics, flavors
<i>Anti-oxydant(s) :</i>	None
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless
<i>Odour :</i>	Fruity, apple, green
<i>Density at 20°C :</i>	[0.863 ; 0.883]
<i>Refractive index @ 20°C :</i>	[1.407 ; 1.411]
<i>Flash point (°C) (close cup) :</i>	57
<i>Acid Value :</i>	[0 ; 1.0 mgKOH/g]
<i>Boiling point (°C) :</i>	[168 ; 170]
<i>Melting point (°C) :</i>	-
<i>Purity (%) :</i>	[98.0 ; 100.0]
<i>Ignition temperature :</i>	-
<i>Impurities >0.01% :</i>	-
<i>Melamine :</i>	<1 mg/kg

1.2 - ANALYTICAL DATA SPECIFIC

HEXYL ACETATE

Arsenic (As) :	<3 mg/kg
Mercury (Hg) :	<1 mg/kg
Lead (Pb) :	<10 mg/kg
Cadmium (Cd) :	<1 mg/kg

1.5 VLEP

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
Low VOC (CARB) :	100%
IFRA :	No restrictions (50th Am.)
Reg. 1223/2009 & mod. :	See certificate
Allergens SCCNFP List :	See certificate
CMR (Reg. 1223/2009/EEC) :	See certificate
Halal status :	Certified
Statut kosher :	In compliance with the religious concepts
CAS number :	142-92-7
Animal testing :	This product was not tested on animals.
Nanoparticle :	Not concerned

2.1 - REGULAR DATA FLAVOURS

Natural status (Reg. 1334/2008/EC) :	Flavouring substance
REG. 872/2012 CE Annex 1 :	Listed
Foodgrade certificate :	Certified
Ionization :	Not submitted to a processing of ionization
Genetically Modified Organisms (GMO) :	Does not result / does not contain GMO
Bovine Spongiform Encephalopathy (BSE) :	Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process
Vegan :	Yes
Food allergens (Reg. 1169/2011/EC) :	None

4 - TRANSPORT - HANDLING - STORAGE

Tunnel codes ADR :	D/E
Precautions of use :	-
Shelf life :	24 months, according to storage conditions
Custom tariff :	2915 39 00 90

4.1 - STORAGE

Storage :	Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.
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Transport :

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

HEXYL ACETATE

LEGISLATION :

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

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.