

**PCW**

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Technical Data Sheet**ALLYL HEPTANOATE**

Manufacture PCW

Reference : ALLYL HEPTANOATE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Allyl heptanoate
<i>IUPAC Name :</i>	2-Propenyl heptanoate
<i>Chemical / REACH name :</i>	Allyl heptanoate
<i>Synonyms :</i>	-
<i>Molecular formula :</i>	C10 H18 O2
<i>Molecular weight :</i>	170.25
<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>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to pale yellow
<i>Odour :</i>	Sweet, pineapple, fruity
<i>Density at 20°C :</i>	[0.882 ; 0.886]
<i>Refractive index @ 20°C :</i>	[1.426 ; 1.430]
<i>Acid Value :</i>	[0 ; 1.0 mgKOH/g]
<i>Melting point (°C) :</i>	-20
<i>Boiling point (°C) :</i>	202
<i>Flash point (°C) (close cup) :</i>	79
<i>Ignition temperature :</i>	-
<i>Somme of isomers (by G.C.) (%) :</i>	-
<i>Impurities >0.01% :</i>	-
<i>Viscosity :</i>	1.5 mPa.s @ 20°C

1.5 VLEP

ALLYL HEPTANOATE

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 : -

CAS number : 142-19-8

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 : 2915 90 70 50

Tunnel codes ADR : E

Shelf life : 24 months, according to storage conditions

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

4.1 - STORAGE

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

Transport :

Land Transport ADR/RID : 2810 Toxic liquid, organic n.o.s., (Allyl heptanoate), 6.1, III

Maritime Transport IMDG : 2810 Toxic liquid, organic n.o.s., (Allyl heptanoate), 6.1, III

Marine pollutant : Yes

Air Transport IATA : 2810 Toxic liquid, organic n.o.s., (Allyl heptanoate), 6.1, III

ALLYL HEPTANOATE

LEGISLATION :

TSCA (Toxic Substances Control Act - USA) : Listed
RIFM - ID N° : 568
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
NEPA (China) : CB2366829
ECSI (Taiwan) : Listed
ISHL (Japan) : Not listed
IECSC (China) : Listed
FLAVIS : 09.097
FEMA : 2031
FDA : 182.1
ENCS (Japan) n° : (2)-759
EINECS (EU) : 205-527-1
ECL (Corée du Sud) n° : KE -29745
COE (Council of Europe) : 369c
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
C.A.S : 142-19-8

Labeling :



ATD3 Acute toxicity dermal 3
ATI3 Acute toxicity inhalation 3
ATO3 Acute toxicity oral 3



EHA1 Hazardous to the aquatic environment, acute hazard 1
EHC3 Hazardous to the aquatic environment, long-term hazard 3

H301+H311+H331 - Toxic if swallowed, in contact with skin or if inhaled
H400 - Very toxic to aquatic life.
H412 - Harmful to aquatic life with long lasting effects.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P271 - Use only outdoors or in a well-ventilated area.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P312 - Call a POISON CENTER/doctor/... if you feel unwell.
P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.
P301+P310+P330 - If swallowed : Rinse mouth. Immediately call a poison center or doctor/physician.