

**PCW**

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**Technical Data Sheet****ALLYL CYCLOHEXYL PROPIONATE**

Manufacture PCW

Reference : ALLYL CYCLOHEXYL PROPIONATE

**1 - TECHNICAL DATA**

<i>I.N.C.I. :</i>	Allyl cyclohexylpropionate
<i>IUPAC Name :</i>	2-Propenyl 3-cyclohexanepropanoate
<i>Chemical / REACH name :</i>	2-Propenyl 3-cyclohexanepropanoate
<i>Synonyms :</i>	Pineapple ester, Cyclo hexyl propionate allyl
<i>Molecular formula :</i>	C <sub>12</sub> H <sub>20</sub> O <sub>2</sub>
<i>Molecular weight :</i>	196.32
<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
<i>Odour :</i>	Pineapple, green, floral
<i>Density at 20°C :</i>	[0.945 ; 0.946]
<i>Densité à 20/4°C :</i>	[0.947 ; 0.952]
<i>Refractive index n (20/D) :</i>	[1.457 ; 1.462]
<i>Acid Value :</i>	[0.0 ; 1.0 mg KOH/g]
<i>Melting point (°C) :</i>	-20
<i>Boiling point (°C) :</i>	266
<i>Flash point (°C) (close cup) :</i>	106
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[98.0 ; 100.0]
<i>Impurities &gt;0.01% :</i>	Allyl alcohol : 0.1%

**1.5 VLEP**

# ALLYL CYCLOHEXYL PROPIONATE

VLEP short term mg/m<sup>3</sup> (98/24/CE) : No data

VLEP (8h) mg/m<sup>3</sup> (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 : In compliance with the religious concepts

Hallal status : In compliance with the religious concepts

CAS number : 2705-87-5

## **2.1 - REGULAR DATA FLAVOURS**

Ionization : -

Natural status (Reg. 1334/2008/EC) : Flavouring substance

REG. 872/2012 CE Annex 1 : Listed

Foodgrade certificate : Certified

Genetically Modified Organisms (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

## **4 - TRANSPORT - HANDLING - STORAGE**

Custom tariff : 2916 20 00 90

Tunnel codes ADR : E

Shelf life : 12 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 : 3082 Environmentally hazardous substance, liquid, n.o.s.,(Allyl cyclohexylpropionate), 9, III

Maritime Transport IMDG : 3082 Environmentally hazardous substance, liquid, n.o.s.,(Allyl cyclohexylpropionate), 9, III

Marine pollutant :

Air Transport IATA : 3082 Environmentally hazardous substance, liquid, n.o.s.,(Allyl cyclohexylpropionate), 9, III

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## LEGISLATION :

RIFM - ID N° : 253  
FEMA : 2026  
COE (Council of Europe) : 2223  
FLAVIS : 09.498  
ECSI (Taiwan) : Not listed  
EINECS (EU) : 220-292-5  
NEPA (China) : CB5153752  
JECFA n° : 13  
DSL (Canada) : Listed  
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed  
AICS (Australian Invent. Chem. Subs.) : Listed  
IECSC (China) : Listed  
TSCA (Toxic Substances Control Act - USA) : Listed  
ECL (Corée du Sud) n° : KE-09186  
NZIoC (New Zealand) : Listed  
PICCS (Philippines) : Listed  
ENCS (Japan) n° : (3) -2429  
ISHL (Japan) : Not listed  
FDA : 172.5156  
C.A.S : 2705-87-5

## Labeling :



ATD4 Acute toxicity dermal 4  
ATI4 Acute toxicity inhalation 4  
ATO4 Acute toxicity oral 4



EHA1 Hazardous to the aquatic environment, acute hazard 1  
EHC1 Hazardous to the aquatic environment, long-term hazard 1  
SS1A Sensitisation, skin 1A

H302+H312+H332 - Harmful if swallowed, in contact with skin or if inhaled  
H317 - May cause an allergic skin reaction.  
H410 - Very toxic to aquatic life with long lasting effects.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.  
P272+P363 - Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor/... if you feel unwell.  
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.  
P330 - Rinse mouth.  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.  
P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.