

**PCW**

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Technical Data Sheet**ALLYL AMYL GLYCOLATE**

Manufacture PCW

Reference : ALLYL AMYL GLYCOLATE

1 - TECHNICAL DATA

<i>Ref code :</i>	AAG-1
<i>IUPAC Name :</i>	Acetic Acid, (3-Methylbutoxy), 2-Propenyl Ester
<i>I.N.C.I. :</i>	Allyl (3-methyl butoxy) acetate
<i>Chemical / REACH name :</i>	Allyl (3-methyl butoxy) acetate
<i>Synonyms :</i>	Isoamyl allylglycolate ; Acetic acid, (3-methylbutoxy)-, 2-propenyl ester ; Isoamyloxyacetic acid, allyl ester
<i>Molecular formula :</i>	C10 H18 O3
<i>Molecular weight :</i>	186.25
<i>Origin raw material :</i>	Synthetic
<i>Origine géographique :</i>	China
<i>Anti-oxydant(s) :</i>	None
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Use level max. recom. :</i>	1% preconized
<i>Solubility in alcohol (°) :</i>	Yes
<i>Water solubility :</i>	No

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless
<i>Odour :</i>	Strong, fruity, pineapple
<i>Density at 20°C :</i>	[0.936 ; 0.944]
<i>Refractive index n (20/D) :</i>	[1.428 ; 1.433]
<i>Acid Value :</i>	<1.0 mg/g
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	226 (litt.)
<i>Flash point (°C) (close cup) :</i>	96.10
<i>Allyl alcohol % :</i>	< ou = 0.1%
<i>Purity (%) :</i>	99.0% min.
<i>Ignition temperature :</i>	-

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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

CAS number : 67634-00-8

Allergens SCCNFP List : See certificate

IFRA : No restrictions (50th Am.)

IFRA Specifications : Allyl esters should only be used when the level of free allyl alcohol in the ester is less than 0.1%. This recommendation is based on the delayed irritant potential of allyl alcohol.

VOC Swiss - Annex 1 : Not listed

Low VOC (CARB) : 100%

Reg. 1223/2009 & mod. : See certificate

Statut kosher : Certified

Halal status : Certified

CMR (Reg. 1223/2009/EEC) : See certificate

Nanoparticle : Not concerned

Animal testing : This product was not tested on animals.

ISO 16128 : The Natural Index is : In= 0. The Natural Origin Index is: Ino= 0. The Organic Index is: Io= 0. The Organic Origin Index is: Ioo= 0.

2.1 - REGULAR DATA FLAVOURS

REG. 872/2012 CE Annex 1 : Not listed

Bovine Spongiform Encephalopathy (BSE) : Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process

Genetically Modified Organisms (GMO) : Does not result / does not contain GMO

Ionization : Not submitted to a processing of ionization

Vegan : Yes

Food allergens (Reg. 1169/2011/EC) : Any

4 - TRANSPORT - HANDLING - STORAGE

Shelf life : 12 months, according to storage conditions

Custom tariff : 2918 99 90 70

Tunnel codes ADR : /

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

4.1 - STORAGE

Storage : Store in cool place (10°C max.), in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

Transport :

Land Transport ADR/RID : NR Not regulated for transport

Maritime Transport IMDG : NR Not regulated for transport

Marine pollutant :

Air Transport IATA : NR Not regulated for transport

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LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
Swiss Giftliste 1 : Not listed
FEMA : Not listed
NZIoC (New Zealand) : Approved
EINECS (EU) : 266-803-5
TSCA (Toxic Substances Control Act - USA) : Listed
DSL (Canada) : Listed
ISHL (Japan) : 14989 / 12972
PICCS (Philippines) : Listed
COE (Council of Europe) : Not listed
KECI : KE-23639
ENCS (Japan) n° : 2-(6)-1683 / 2-(6)-1599
EPA N° : Not listed
FDA : 172.515
FLAVIS : Not listed
IECSC (China) : Listed
JECFA n° : Not listed
TCSI (Taiwan) : Listed
RIFM - ID N° : 1265
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
NEPA (China) : CB5345256
C.A.S : 67634-00-8

Labeling :



ATD4 Acute toxicity dermal 4

ATO4 Acute toxicity oral 4



EHA1 Hazardous to the aquatic environment, acute hazard 1

STO-RE2 Specific target organ toxicity, repeated exposure 2



H302 - Harmful if swallowed.

H312 - Harmful in contact with skin.

H373 - May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H400 - Very toxic to aquatic life.

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.

P314 - Get medical advice/attention if you feel unwell.

P330 - Rinse mouth.

P363 - Wash contaminated clothing before reuse.

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