

**PCW**

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Technical Data Sheet**STYRALLYL ACETATE**

Manufacture PCW

Reference : STYRALLYL ACETATE

1 - TECHNICAL DATA

<i>IUPAC Name :</i>	Benzenemethanol, a-Methyl-, Acetate
<i>I.N.C.I. :</i>	Methylbenzyl acetate
<i>Chemical / REACH name :</i>	alpha-Methylbenzyl acetate
<i>Synonyms :</i>	1-Phenyl-1-Ethyl acetate / Styrallyl acetate
<i>Molecular formula :</i>	C ₁₀ H ₁₂ O ₂
<i>Molecular weight :</i>	164.20
<i>Origin raw material :</i>	Synthetic
<i>Anti-oxydant(s) :</i>	None
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use level max. recom. :</i>	-
<i>Solubility in alcohol (°) :</i>	Yes
<i>Water solubility :</i>	No
<i>Solvent(s) :</i>	None
<i>Ref code :</i>	STY-1

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless
<i>Odour :</i>	Green, Fruity, Floral, Fresh, Gardenia
<i>Relative density 20°C :</i>	[1.023 ; 1.030]
<i>Relative density @ 25°C :</i>	[1.020 ; 1.027]
<i>Refractive index @ 20°C :</i>	[1.493 ; 1.497]
<i>Indice de réfraction à 25°C :</i>	[1.491 ; 1.495]
<i>Acid Value :</i>	<= 5.0 mg KOH/gm
<i>Purity (%) :</i>	98.00 min.
<i>Impurities >0.01% :</i>	Cyclohexyl methyl ketone 0.25% max. ; Styrallyl alcohol 0.1% max. ; 2-tert-Butylcyclohexyl acetate 0.05% max. ; Acetophenone 0.05% max.
<i>Melting point (°C) :</i>	No data
<i>Boiling point (°C) :</i>	213

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Flash point (°C) (close cup) : 95
Ignition temperature : No data

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

Statut kosher : Certified
Halal status : In compliance with the religious concepts
Reg. 1223/2009 & mod. : See certificate
Allergens SCCNFP List : None
IFRA : No restrictions (50th Am.)
VOC Swiss - Annex 1 : Not listed
Low VOC (CARB) : 100%
CMR (Reg. 1223/2009/EEC) : None
CAS number : 93-92-5 / 29759-11-3
Nanoparticle : Not concerned

2.1 - REGULAR DATA FLAVOURS

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
REG. 872/2012 CE Annex 1 : Listed
Foodgrade certificate : Certified
Natural status (Reg. 1334/2008/EC) : Flavouring substance
Food allergens (Reg. 1169/2011/EC) : None
Ionization : Not submitted to a processing of ionization
Vegan : Yes

4 - TRANSPORT - HANDLING - STORAGE

Shelf life : 24 months, according to storage conditions
Custom tariff : 2915 39 00 80
Tunnel codes ADR : -
Precautions of use : No data

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 : No
Air Transport IATA : NR Not regulated for transport

STYRALLYL ACETATE

LEGISLATION :

EPA N° : Listed
NEPA (China) : CB8335113
ELINCS (EU) : Not listed
EINECS (EU) : 202-288-5
KECI : KE-23462
COE (Council of Europe) : 573
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
PICCS (Philippines) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
RIFM - ID N° : 178
TSCA (Toxic Substances Control Act - USA) : 93-92-5
ENCS (Japan) n° : (3)-1045
FEMA : 2684
NZIoC (New Zealand) : Approved
FDA : 172.515
TCSI (Taiwan) : Listed
JECFA n° : 801
ISHL (Japan) : Not listed
IECSC (China) : Listed
FLAVIS : 09.178
C.A.S : 93-92-5 29759-11-3

Labeling :

H000 - Not classified according to the Regulation 1272/2008/EC