

**PCW**

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**Technical Data Sheet****STYRALLYL ACETATE**

Manufacture PCW

Reference : STYRALLYL ACETATE

**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>Molecular formula :</i>	C10 H12 O2
<i>Process :</i>	In the process for manufacturing of STYRALLYL ACETATE, Acetophenone is hydrogenated to Styryl Alcohol and then reacted with Acetic Anhydride / Acetic Acid, Crude product obtained after this reaction is then distilled to get the final product
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use level max. recom. :</i>	-
<i>Origine géographique :</i>	India
<i>Solvent(s) :</i>	None
<i>Ref code :</i>	STY-1
<i>CAS number :</i>	93-92-5 / 29759-11-3
<i>Nanomaterials :</i>	Not concerned
<i>GMO (Reg (EC) 1829/2003 &amp; 1830/2003) :</i>	Does not result / does not contain GMO
<i>Ionization :</i>	Not submitted to a processing of ionization
<i>Densité 20/20 °C :</i>	[1.023 ; 1.030]
<i>Skin irritation :</i>	Not irritating (rabbit)
<i>Eyes irritation :</i>	No data

**ANALYTICAL DATA**

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless
<i>Odour :</i>	Green, Fruity, Floral, Fresh, Gardenia
<i>Density at 25°C :</i>	[1.020 ; 1.027]
<i>Refractive index at 20°C :</i>	[1.493 ; 1.497]
<i>Indice de réfraction à 25° C :</i>	[1.491 ; 1.495]
<i>Purity (%) :</i>	[98 ; 100]
<i>Boiling point (°C) :</i>	213

# STYRALLYL ACETATE

Flash point (°C) (close cup) : 95  
Deforestation regulation (2023/1115/CE) : Not concerned by the European Regulation 2023/1115/EC

## **COSMETIC REGULAR DATA**

Anti-oxydant(s) : None  
Statut kosher : In compliance with kosher requirements  
Halal status : Complies with halal requirements  
Palm oil or palm oil derivatives : Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.  
Animal testing : This product was not tested on animals.  
ISO 9235 : Not concerned  
ISO 16128 : 0% of natural origin

## **REGULAR DATA FLAVOURS**

Bovine Spongiform Encephalopathy (BSE) : Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process  
Foodgrade certificate : In compliance with Regulation (EC) 1334/2008  
Natural status (Reg. 1334/2008/EC) : Flavouring substance  
Food allergens (Reg. 1169/2011/EC) : None  
Vegan : Yes

## **TRANSPORT - HANDLING - STORAGE**

Shelf life : 24 months, according to storage conditions  
Custom tariff : 2915 39 00 80  
Precautions of use : No data  
Storage : Store in cool place (10°C max.), in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

## **LEGISLATION :**

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