

**PCW**

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Technical Data Sheet**STYRALLYL PROPIONATE**

Manufacture PCW

Reference : STYRALLYL PROPIONATE

1 - TECHNICAL DATA

<i>Ref code :</i>	STYPR-1
<i>I.N.C.I. :</i>	Styralyl propionate
<i>IUPAC Name :</i>	1-phenylethyl propanoate
<i>Chemical / REACH name :</i>	Styralyl propionate
<i>Synonyms :</i>	Methyl phenyl carbinyol propionate ; propionic acid alpha-methyl benzyl ester
<i>Molecular formula :</i>	C11 H14 O2
<i>Molecular weight :</i>	178
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Anti-oxydant(s) :</i>	-
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Oui

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless
<i>Odour :</i>	Fruity, floral, green
<i>Relative density @ 25°C :</i>	[1.003 ; 1.011]
<i>Refractive index @ 20°C :</i>	[1.488 ; 1.497]
<i>Acid Value :</i>	[0 ; 1]
<i>Flash point (°C) (close cup) :</i>	>150
<i>Boiling point (°C) :</i>	-
<i>Melting point (°C) :</i>	-
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[98 ; 100]
<i>Impurities >0.01% :</i>	-

1.5 VLEP

<i>VLEP short term mg/m3 (98/24/CE) :</i>	No data
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STYRALLYL PROPIONATE

VLEP (8h) mg/m³ (98/24/CE) : No data

2 - COSMETIC REGULAR DATA

VOC Swiss - Annex 1 : Not listed
High VOC (CARB) : No data
COV medium (CARB) : No data
Low VOC (CARB) : No data
LVP-VOC / INORGANIC / EXEMPTED VOC (CARB) : 100%
IFRA : No restrictions (50th Am.)
Reg. 1223/2009 & mod. : See certificate
Allergens SCCNFP List : See certificate
CMR (Reg. 1223/2009/EEC) : See certificate
Halal status : Certified
Statut kosher : Certified
CAS number : 120-45-6
Animal testing : This product was not tested on animals.
Nanoparticle : -

2.1 - REGULAR DATA FLAVOURS

REG. 872/2012 CE Annex 1 : Listed
Natural status (Reg. 1334/2008/EC) : Flavouring substance
Foodgrade certificate : Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC
Ionization : Not submitted to a processing of ionization
Genetically Modified Organisms (GMO) : Does not result / does not contain GMO
Bovine Spongiform Encephalopathy (BSE) : -
Vegan : -
Food allergens (Reg. 1169/2011/EC) : None

4 - TRANSPORT - HANDLING - STORAGE

Tunnel codes ADR : /
Precautions of use : Avoid any direct contact with the product.
Shelf life : 12 months, according to storage conditions
Custom tariff : 2915 50 00 00

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 : NR Not regulated for transport
Maritime Transport IMDG : NR Not regulated for transport
Marine pollutant :
Air Transport IATA : NR Not regulated for transport

STYRALLYL PROPIONATE

LEGISLATION :

NEPA (China) : CB4500038
RIFM - ID N° : 416
COE (Council of Europe) : 425
EINECS (EU) : 204-397-3
FLAVIS : 09.144
FEMA : 2689
FDA : 172.515
JECFA n° : 802
NDSL/LES (Canada - Non-domestic Substances List) : Listed
DSL (Canada) : Not listed
AICS (Australian Invent. Chem. Subs.) : Listed
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
KECI : Not listed
ENCS (Japan) n° : (3)-1045 ; (3)-1040
ISHL (Japan) : (3)-1045
TCSI (Taiwan) : Listed
IECSC (China) : Listed
C.A.S : 120-45-6

Labeling :

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