

**PCW**

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Technical Data Sheet**SYVERTAL - SYV/1**

Manufacture PCW

Reference : SYVERTAL - SYV/1

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	2-ethylpentyl-1,3,-dioxolane
<i>IUPAC Name :</i>	2-(1-éthylpentyl)-1,3-dioxolanne
<i>Chemical / REACH name :</i>	2-(1-ethylpentyl)-1,3-dioxolane
<i>Synonyms :</i>	Verdane ; Petasal ; Abbavert ; Greenoxane
<i>Molecular formula :</i>	C ₁₀ H ₂₀ O ₂
<i>Molecular weight :</i>	172.30
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Anti-oxydant(s) :</i>	0.25% BHT
<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>	Green, fruity
<i>Density at 20°C :</i>	[0.910 ; 0.917]
<i>Refractive index @ 20°C :</i>	[1.433 ; 1.439]
<i>Acid Value :</i>	-
<i>Flash point (°C) (close cup) :</i>	74
<i>Boiling point (°C) :</i>	-
<i>Melting point (°C) :</i>	-
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	-
<i>Impurities >0.01% :</i>	-

1.5 VLEP

<i>VLEP short term mg/m3 (98/24/CE) :</i>	No data
<i>VLEP (8h) mg/m3 (98/24/CE) :</i>	No data

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2 - COSMETIC REGULAR DATA

<i>VOC Swiss - Annex 1 :</i>	Not listed
<i>Low VOC (CARB) :</i>	100%
<i>IFRA :</i>	No restrictions (50th Am.)
<i>Reg. 1223/2009 & mod. :</i>	See certificate
<i>Allergens SCCNFP List :</i>	See certificate
<i>CMR (Reg. 1223/2009/EEC) :</i>	See certificate
<i>Hallal status :</i>	-
<i>Statut kosher :</i>	-
<i>CAS number :</i>	4359-47-1

2.1 - REGULAR DATA FLAVOURS

<i>REG. 872/2012 CE Annex 1 :</i>	Not listed
<i>Natural status (Reg. 1334/2008/EC) :</i>	-
<i>Foodgrade certificate :</i>	-
<i>Ionization :</i>	-
<i>Genetically Modified Organisms (GMO) :</i>	-
<i>Bovine Spongiform Encephalopathy (BSE) :</i>	-

4 - TRANSPORT - HANDLING - STORAGE

<i>Tunnel codes ADR :</i>	/
<i>Precautions of use :</i>	Avoid any direct contact with the product.
<i>Shelf life :</i>	12 months, according to storage conditions

4.1 - STORAGE

<i>Storage :</i>	Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.
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Transport :

<i>Land Transport ADR/RID :</i>	NR Not regulated for transport
<i>Maritime Transport IMDG :</i>	NR Not regulated for transport
<i>Marine pollutant :</i>	
<i>Air Transport IATA :</i>	NR Not regulated for transport

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LEGISLATION :

RIFM - ID N° : 1197
NEPA (China) : CB4728801
ISHL (Japan) : Not listed
ENCS (Japan) n° : Not listed
ECL (Corée du Sud) n° : Not listed
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
ECSI (Taiwan) : Listed
IECSC (China) : Listed
EINECS (EU) : 224-436-8
C.A.S : 4359-47-1

Labeling :

EHC3 Hazardous to the aquatic environment, long-term hazard 3

H412 - Harmful to aquatic life with long lasting effects.

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