

**PCW**

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Technical Data Sheet**HYDROXYOL**

Manufacture PCW

Reference : HYDROXYOL

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Hydroxycitronellol
<i>Chemical / REACH name :</i>	3,7-dimethyloctane-1,7-diol
<i>Synonyms :</i>	1,7-Octanediol, 3,7-dimethyl-
<i>Molecular formula :</i>	C ₁₀ H ₂₂ O ₂
<i>Molecular weight :</i>	174,28
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use level max. recom. :</i>	-
<i>Anti-oxydant(s) :</i>	None
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes
<i>IUPAC Name :</i>	3,7-dimethyloctane-1,7-diol

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Slightly viscous liquid
<i>Color :</i>	Colourless
<i>Odour :</i>	Sweet, floral, fatty
<i>Density at 20°C :</i>	[0.922 ; 0.930]
<i>Refractive index @ 20°C :</i>	[1.457 ; 1.461]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	151
<i>Ignition temperature :</i>	-
<i>Somme of isomers (by G.C.) (%) :</i>	-
<i>Impurities >0.01% :</i>	-
<i>Purity (%) :</i>	[99.00 ; 100.00]

1.5 VLEP

HYDROXYOL

VLEP short term mg/m³ (98/24/CE) : No data

VLEP (8h) mg/m³ (98/24/CE) : No data

2 - COSMETIC REGULAR DATA

VOC Swiss - Annex 1 : Not listed

LVP-VOC / INORGANIC / EXEMPTED VOC (CARB) : 100%

Reg. 1223/2009 & mod. : See certificate

Allergens SCCNFP List : See certificate

IFRA : See certificate - Raw material not regulated as such but contains indirect substances included within the IFRA Standards (49th Am.).

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

Statut kosher : Certified

Hallal status : Certified

CAS number : 107-74-4

Nanoparticle : Not concerned

Animal testing : This product was not tested on animals.

2.1 - REGULAR DATA FLAVOURS

Ionization : Not submitted to a processing of ionization

Natural status (Reg. 1334/2008/EC) : Flavouring substance

REG. 872/2012 CE Annex 1 : Listed

Foodgrade certificate : Certified

Genetically Modified Organisms (GMO) : -

Bovine Spongiform Encephalopathy (BSE) : -

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2905 39 95 90

Tunnel codes ADR : /

Shelf life : 12 months, according to storage conditions

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

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

HYDROXYOL

LEGISLATION :

EINECS (EU) : 203-517-1
IECSC (China) : Listed
ECSI (Taiwan) : Listed
ECL (Corée du Sud) n° : KE-11629
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
FEMA : 2586
FLAVIS : 02.047
FDA : 172.515
JECFA n° : 610
COE (Council of Europe) : 559
RIFM - ID N° : 366
C.A.S : 107-74-4