



PCW

45 Boulevard Marcel PAGNOL

06130 GRASSE - FRANCE

Tel : +33 (0)4 92 42 35 00 Fax: +33 (0)4 92 42 35 19

Site : www.pcwfrance.com Mail : info@pcwfrance.com

Technical Data Sheet

1-OCTEN-3-OL

Manufacture PCW

Reference : 1-OCTEN-3-OL

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Amylvinyl carbinol
<i>IUPAC Name :</i>	1-Octene-3-ol
<i>Chemical / REACH name :</i>	Oct-1-ene-3-ol
<i>Synonyms :</i>	Matsutake alcohol ; Mushroom Alcohol ; Pentyl vinyl carbinol
<i>Molecular formula :</i>	C8 H16 O
<i>Molecular weight :</i>	128.21
<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

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless to pale yellow
<i>Odour :</i>	Strong smell of grass, earth and hay
<i>Relative density @ 25°C :</i>	[0.831 ; 0.839]
<i>Refractive index @ 20°C :</i>	[1.434 ; 1.442]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	180.31
<i>Flash point (°C) (close cup) :</i>	63
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[98.0 ; 100.0]
<i>Impurities >0.01% :</i>	-

1.5 VLEP

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

1-OCTEN-3-OL

VLEP (8h) mg/m3 (98/24/CE) : No data

2 - COSMETIC REGULAR DATA

VOC Swiss - Annex 1 : Not listed
Low VOC (CARB) : 100%
Reg. 1223/2009 & mod. : See certificate
Allergens SCCNFP List : See certificate
IFRA : No restrictions (50th Am.)
CMR (Reg. 1223/2009/EEC) : See certificate
Statut kosher : Certified
Halal status : Certified
CAS number : 3391-86-4

2.1 - REGULAR DATA FLAVOURS

Ionization : -
Natural status (Reg. 1334/2008/EC) : Flavouring substance
REG. 872/2012 CE Annex 1 : Listed
Foodgrade certificate : complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC
Genetically Modified Organisms (GMO) : -
Bovine Spongiform Encephalopathy (BSE) : -

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2905 29 90 90
Tunnel codes ADR : E
Shelf life : 48 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 : 2810 Toxic liquid, organic n.o.s., (1-octen-3-ol, (amyl vinyl carbinol) fcc), 6.1, III
Maritime Transport IMDG : 2810 Toxic liquid, organic n.o.s., (1-octen-3-ol, (amyl vinyl carbinol) fcc), 6.1, III
Marine pollutant : Yes
Air Transport IATA : 2810 Toxic liquid, organic n.o.s., (1-octen-3-ol, (amyl vinyl carbinol) fcc), 6.1, III

1-OCTEN-3-OL

LEGISLATION :

RIFM - ID N° : 492
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
PICCS (Philippines) : Listed
KECI : KE-26698
NEPA (China) : CB5201398
COE (Council of Europe) : 72
FEMA : 2805
FDA : 172.515
JECFA n° : 1152
FLAVIS : 02.023
ENCS (Japan) n° : (2)-2393
NZIoC (New Zealand) : Listed
IECSC (China) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
TCSI (Taiwan) : Listed
C.A.S : 3391-86-4