

**PCW**

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Technical Data Sheet**C08 OCTYL ALCOHOL**

Manufacture PCW

Reference : C08 OCTYL ALCOHOL

1 - TECHNICAL DATA

<i>IUPAC Name :</i>	Octan-1-ol
<i>I.N.C.I. :</i>	Caprylyl alcohol
<i>Chemical / REACH name :</i>	Octan-1-ol
<i>Synonyms :</i>	Alcohol C8
<i>Molecular formula :</i>	C8 H18 O
<i>Molecular weight :</i>	130.23
<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>	Not added directly
<i>Water solubility :</i>	0.43 g/l
<i>Solubility in alcohol (°) :</i>	Oui

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless
<i>Odour :</i>	Waxy
<i>Density at 20°C :</i>	[0.8240 ; 0.8280]
<i>Refractive index @ 20°C :</i>	[1.428 ; 1.431]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	-15
<i>Purity (%) :</i>	> 99
<i>Boiling point (°C) :</i>	185
<i>Flash point (°C) (close cup) :</i>	82
<i>Ignition temperature :</i>	-
<i>Impurities >0.01% :</i>	-

1.5 VLEP

VLEP short term mg/m3 (98/24/CE) : 20 ppm ; 106 mg/m3

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

2 - COSMETIC REGULAR DATA

VOC Swiss - Annex 1 : Non listé
LVP-VOC / INORGANIC / EXEMPTED VOC (CARB) : 100%
Reg. 1223/2009 & mod. : See certificate
Allergens SCCNFP List : See certificate
IFRA : No restrictions (49th Am.)
CMR (Reg. 1223/2009/EEC) : See certificate
Statut kosher : -
Hallal status : -
CAS number : 111-87-5

2.1 - REGULAR DATA FLAVOURS

Ionization : -
Natural status (Reg. 1334/2008/EC) : -
REG. 872/2012 CE Annex 1 : -
Foodgrade certificate : -
Genetically Modified Organisms (GMO) : -
Bovine Spongiform Encephalopathy (BSE) : -

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2905 16 85 90
Tunnel codes ADR : /
Shelf life : 12 months, according to storage conditions
Precautions of use : -

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

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LEGISLATION :

ISHL (Japan) : Not listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
EINECS (EU) : 203-917-6
RIFM - ID N° : 255
FEMA : 2800
JECFA n° : 97
FLAVIS : 02.006
COE (Council of Europe) : 54
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
ENCS (Japan) n° : (2)-217
FDA : 178.3480
IECSC (China) : Listed
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
NEPA (China) : CB4157940
ECL (Corée du Sud) n° : KE-26656
C.A.S : 111-87-5