

**PCW**

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Technical Data Sheet**FENCHYL ALCOHOL**

Manufacture PCW

Reference : FENCHYL ALCOHOL

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Fenchyl alcohol
<i>IUPAC Name :</i>	3,3-Dimethyl-8,9-dinorbornan-2-ol
<i>Chemical / REACH name :</i>	3,3-dimethyl-8,9-dinorbornan-2-ol
<i>Synonyms :</i>	Fenchol
<i>Molecular formula :</i>	C ₁₀ H ₁₈ O
<i>Molecular weight :</i>	154.3
<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>	Frozen liquid
<i>Color :</i>	White
<i>Odour :</i>	Camphor, balsamic
<i>Density at 20°C :</i>	[0.990 ; 1.010]
<i>Refractive index @ 20°C :</i>	-
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	[35 ; 40]
<i>Boiling point (°C) :</i>	201 - 202
<i>Flash point (°C) (close cup) :</i>	73
<i>Ignition temperature :</i>	-
<i>Somme of isomers (by G.C.) (%) :</i>	98.0%
<i>Impurities >0.01% :</i>	4-allylanisole <0.2%
<i>Optical rotation (°) :</i>	[0 ; 20]

1.5 VLEP

FENCHYL ALCOHOL

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 : Restricted (50th Am.)

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

Statut kosher : -

Halal status : -

CAS number : 1632-73-1

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 : 2906 19 00 90

Tunnel codes ADR : /

Shelf life : 24 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

FENCHYL ALCOHOL

LEGISLATION :

FEMA : 2480
EINECS (EU) : 216-639-5
KECI : KE-05-0517
FDA : 172.515
NEPA (China) : CB0387969
ENCS (Japan) n° : Not listed
ISHL (Japan) : Not listed
TCSI (Taiwan) : Listed
FLAVIS : 02.038
COE (Council of Europe) : 87
JECFA n° : 1397
RIFM - ID N° : 718
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
AICS (Australian Invent. Chem. Subs.) : Listed
IECSC (China) : Listed
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
C.A.S : 1632-73-1

Labeling :



ED12 Serious eye damage / eye irritation 2
SC12 Skin corrosion / irritation 2
STO-SE3-RI Toxicité organes cibles - expo unique 3RI

H315 - Causes skin irritation.
H319 - Causes serious eye irritation.
H335 - May cause respiratory irritation.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.