

**PCW**

PARFUM COSMETIC WORLD

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**FENCHYL ALCOHOL**

Manufacture PCW

Reference : FENCHYL ALCOHOL

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>Molecular formula :</i>	C ₁₀ H ₁₈ O
<i>Origine géographique :</i>	-
<i>Process :</i>	-
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use level max. recom. :</i>	-
<i>Ref code :</i>	FENCHOL-1
<i>CAS number :</i>	1632-73-1 ; 2201-02-9
<i>Skin irritation :</i>	No data
<i>Eyes irritation :</i>	No data
<i>Nanomaterials :</i>	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE

ANALYTICAL DATA

<i>Appearance :</i>	Frozen liquid
<i>Colour :</i>	White
<i>Odour :</i>	Camphor, balsamic
<i>Density at 20°C :</i>	[0.990 ; 1.010]
<i>Refractive index at 20°C :</i>	-
<i>Boiling point (°C) :</i>	201 - 202
<i>Flash point (°C) (close cup) :</i>	73
<i>Somme of isomers (by G.C.) (%) :</i>	[98.0 ; 100]
<i>Optical rotation (°) :</i>	[0 ; 20]
<i>Endocrine disruptors – health and environment :</i>	No contains endocrine disruptors
<i>Purity (%) :</i>	[98 ; 100]

COSMETIC REGULAR DATA

FENCHYL ALCOHOL

<i>Anti-oxydant(s) :</i>	None
<i>Statut kosher :</i>	In compliance with kosher requirements
<i>Halal status :</i>	Complies with halal requirements
<i>Palm oil or palm oil derivatives :</i>	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.
<i>Animal testing :</i>	This product was not tested on animals.
<i>ISO 9235 :</i>	Not concerned
<i>ISO 16128 :</i>	0% of natural origin

REGULAR DATA FLAVOURS

<i>Natural status (Reg. 1334/2008/EC) :</i>	Flavouring substance
<i>Foodgrade certificate :</i>	In compliance with Regulation (EC) 1334/2008
<i>Bovine Spongiform Encephalopathy (BSE) :</i>	Free of BSE/TSE risks.
<i>Food allergens (Reg. 1169/2011/EC) :</i>	None
<i>Vegan :</i>	Compliant with vegan principles

TRANSPORT - HANDLING - STORAGE

<i>Custom tariff :</i>	2906 19 00
<i>Shelf life :</i>	24 months, according to storage conditions
<i>Precautions of use :</i>	-
<i>Storage :</i>	Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
COE (Council of Europe) : 87
KECI : KE-05-0517
EINECS (EU) : 216-639-5
ENCS (Japan) n° : Not listed
FDA : 172.515
FEMA : 2480
FLAVIS : 02.038
IECSC (China) : Listed
ISHL (Japan) : Not listed
JECFA n° : 1397
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
TCSI (Taiwan) : Listed
NEPA (China) : CB0387969
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
RIFM - ID N° : 718
TSCA (Toxic Substances Control Act - USA) : Listed
C.A.S : 1632-73-1 2217-02-9