

**PCW**

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Technical Data Sheet**TETRAHYDROLINALOOL**

Manufacture PCW

Reference : TETRAHYDROLINALOOL

1 - TECHNICAL DATA

<i>Ref code :</i>	TETL-1
<i>I.N.C.I. :</i>	Tetrahydrolinalool
<i>IUPAC Name :</i>	3,7-dimethyloctan-3-ol
<i>Chemical / REACH name :</i>	3,7-dimethyloctan-3-ol
<i>Synonyms :</i>	Octan-3-ol, 3,7-dimethyl
<i>Molecular formula :</i>	C10 H22 O
<i>Molecular weight :</i>	158
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<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
<i>Odour :</i>	Floral
<i>Density at 20°C :</i>	[0.824 ; 0.834]
<i>Refractive index @ 20°C :</i>	[1.431 ; 1.437]
<i>Acid Value :</i>	-
<i>Flash point (°C) (close cup) :</i>	77
<i>Boiling point (°C) :</i>	-
<i>Melting point (°C) :</i>	-
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[99 ; 100]
<i>Impurities >0.01% :</i>	-

1.2 - ANALYTICAL DATA SPECIFIC

<i>Cadmium (Cd) :</i>	<1mg/kg
<i>Lead (Pb) :</i>	<10mg/kg

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Arsenic (As) : <3mg/kg

Mercury (Hg) : <1mg/kg

1.5 VLEP

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

Low VOC (CARB) : 100%

IFRA : No restrictions (50th Am.)

Reg. 1223/2009 & mod. : See certificate

Allergens SCCNFP List : See certificate

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

Halal status : Certified

Statut kosher : Certified

CAS number : 78-69-3

Animal testing : -

Nanoparticle : Not concerned

2.1 - REGULAR DATA FLAVOURS

REG. 872/2012 CE Annex 1 : Listed

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

Foodgrade certificate : Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC

Ionization : Not submitted to a processing of ionization

Genetically Modified Organisms (GMO) : Does not result / does not contain GMO

Bovine Spongiform Encephalopathy (BSE) : Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process

Vegan : Yes

Food allergens (Reg. 1169/2011/EC) : None

4 - TRANSPORT - HANDLING - STORAGE

Tunnel codes ADR : /

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

Shelf life : 24 months, according to storage conditions

Custom tariff : 2905 19 00 98

4.1 - STORAGE

Storage : Store in cool place (10°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

TETRAHYDROLINALOOL

LEGISLATION :

KECI : KE-11637
ISHL (Japan) : (2)-217
ENCS (Japan) n° : (2)-217
TCSI (Taiwan) : Listed
IECSC (China) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
EINECS (EU) : 201-133-9
RIFM - ID N° : 773
PICCS (Philippines) : Listed
COE (Council of Europe) : 77
FLAVIS : 02.028
FDA : 172.515
FEMA : 3060
AICS (Australian Invent. Chem. Subs.) : Listed
JECFA n° : 357
NEPA (China) : CB3413061
C.A.S : 78-69-3

Labeling :



ED12 Serious eye damage / eye irritation 2
SC12 Skin corrosion / irritation 2

H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321 - Specific treatment (see ... on this label).
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.