

**PCW**

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Technical Data Sheet**DIHYDROMYRCENOL**

Manufacture PCW

Reference : DIHYDROMYRCENOL

1 - TECHNICAL DATA

<i>IUPAC Name :</i>	2,6-dimethyloct-7-en-2-ol
<i>I.N.C.I. :</i>	2,6-dimethyl-7-octen-2-ol
<i>Chemical / REACH name :</i>	2,6-dimethyloct-7-en-2-ol
<i>Synonyms :</i>	Dihydromyrcenol ; Dimyrcetol ; Myrcetol
<i>Molecular formula :</i>	C ₁₀ H ₂₀ O
<i>Molecular weight :</i>	156.27
<i>Origin raw material :</i>	100% Synthetic (Comes from plant source)
<i>Anti-oxydant(s) :</i>	None
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Solubility in alcohol (°) :</i>	1 in 4 of 70 % alcohol
<i>Water solubility :</i>	No 252.2 mg/L @ 25 °C
<i>Use level max. recom. :</i>	-

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless
<i>Odour :</i>	Fruity, Fresh, Citrus, Orange
<i>Density @ 25°C :</i>	[0.825 ; 0.840]
<i>Indice de réfraction à 25°C :</i>	[1.435 ; 1.445]
<i>Optical rotation (°) :</i>	-
<i>Acid Value :</i>	[0.1 ; 1.0 mgKOH/g]
<i>Melting point (°C) :</i>	< -18
<i>Flash point (°C) (close cup) :</i>	76
<i>Boiling point (°C) :</i>	192
<i>Purity (%) :</i>	99% min.
<i>Impurities >0.01% :</i>	Dihydroterpineol 0.3% max
<i>Ignition temperature :</i>	No data

1.5 VLEP

DIHYDROMYRCENOL

VLEP short term mg/m³ (98/24/CE) : No data

VLEP (8h) mg/m³ (98/24/CE) : No data

2 - COSMETIC REGULAR DATA

Statut kosher : Certified

Hallal status : Certified

CAS number : 18479-58-8

Allergens SCCNFP List : See certificate

Reg. 1223/2009 & mod. : See certificate

IFRA : No restrictions (49th Am.)

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

VOC Swiss - Annex 1 : Not listed

Low VOC (CARB) : 100%

2.1 - REGULAR DATA FLAVOURS

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

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

REG. 872/2012 CE Annex 1 : Listed

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

Ionization : Not submitted to a processing of ionization

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

4 - TRANSPORT - HANDLING - STORAGE

Shelf life : 36 months, according to storage conditions

Custom tariff : 2905 22 00 90

Tunnel codes ADR : -

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 : NR Not regulated for transport

Maritime Transport IMDG : NR Not regulated for transport

Marine pollutant :

Air Transport IATA : NR Not regulated for transport

DIHYDROMYRCENOL

LEGISLATION :

NEPA (China) : CB9161683
IECSC (China) : Listed
JECFA n° : Not listed
FLAVIS : 02.144
RIFM - ID N° : 965
PICCS (Philippines) : Listed
ISHL (Japan) : Not listed
NZIoC (New Zealand) : Listed
FEMA : Not listed
FDA : Not listed
EPA N° : Not listed
ENCS (Japan) n° : 2-686
EINECS (EU) : 242-362-4
ECL (Corée du Sud) n° : KE-11665
COE (Council of Europe) : Not listed
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
ECI (Taiwan) : Listed
TSCA (Toxic Substances Control Act - USA) : 18479-58-8
C.A.S : 18479-58-8

Labeling :



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

H315 - Causes skin irritation.

H319 - Causes serious eye irritation.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

P332+P313 - If skin irritation occurs: Get medical advice/attention.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P362 - Take off contaminated clothing