

**PCW**

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Technical Data Sheet**DIMETHYL PHENYL ETHYL CARBINOL**

Manufacture PCW

Reference : DIMETHYL PHENYL ETHYL CARBINOL

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Methyl phenylbutanol
<i>IUPAC Name :</i>	Dimethyl phenylethyl carbinol
<i>Chemical / REACH name :</i>	2-Methyl-4-phenylbutan-2-ol
<i>Synonyms :</i>	Benzyl-tert-butanol
<i>Molecular formula :</i>	C ₁₁ H ₁₆ O
<i>Molecular weight :</i>	164.20
<i>Origin raw material :</i>	Synthetic
<i>Origine géographique :</i>	-
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Use level max. recom. :</i>	-
<i>Anti-oxydant(s) :</i>	None
<i>Water solubility :</i>	3719 mg/L @ 20°C
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless to pale yellow
<i>Odour :</i>	Floral, dewy, fresh, freesia
<i>Density at 20°C :</i>	[0.960 ; 0.965]
<i>Refractive index @ 20°C :</i>	[1.508 ; 1.513]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	23
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	109
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[98.0 ; 100.0]
<i>Impurities >0.01% :</i>	-

1.5 VLEP

DIMETHYL PHENYL ETHYL CARBINOL

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 : See certificate - Raw material not regulated as such but contains indirect substances included within the IFRA Standards (50th Am.).

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

Statut kosher : -

Halal status : -

CAS number : 103-05-9

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 29 00 90

Tunnel codes ADR : /

Shelf life : 24 months, according to storage conditions

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

DIMETHYL PHENYL ETHYL CARBINOL

LEGISLATION :

DSL (Canada) : Listed
FEMA : 3629
NEPA (China) : CB6678861
JECFA n° : 1477
COE (Council of Europe) : 10281
FLAVIS : 02.108
EINECS (EU) : 203-074-4
NZIoC (New Zealand) : Listed
IECSC (China) : Listed
FDA : Listed
KECI : KE-24808
AICS (Australian Invent. Chem. Subs.) : Listed
RIFM - ID N° : 388
ENCS (Japan) n° : (3)-1034
ISHL (Japan) : 4-(10)-615
PICCS (Philippines) : Listed
C.A.S : 103-05-9

Labeling :



ED12 Serious eye damage / eye irritation 2
EHC3 Hazardous to the aquatic environment, long-term hazard 3

H319 - Causes serious eye irritation.
H412 - Harmful to aquatic life with long lasting effects.

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