

**PCW**

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Technical Data Sheet**PHENYLETHYL DIMETHYL CARBINOL**

Manufacture PCW

Reference : PHENYLETHYL DIMETHYL CARBINOL

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Methyl phenylbutanol
<i>IUPAC Name :</i>	2-Methyl-4-phenylbutan-2-ol; Dimethyl phenylethyl carbinol
<i>Chemical / REACH name :</i>	2-methyl-4-phenylbutan-2-ol
<i>Synonyms :</i>	Muguet carbinol
<i>Molecular formula :</i>	C11 H16 O
<i>Molecular weight :</i>	164.25
<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>	Liquid
<i>Color :</i>	Colorless
<i>Odour :</i>	Clean, fresh, floral reminiscent of rose and violet
<i>Density at 20°C :</i>	[0.952 ; 0.966]
<i>Refractive index @ 20°C :</i>	[1.505 ; 1.513]
<i>Acid Value :</i>	[0 ; 1.0 mgKOH/g]
<i>Boiling point (°C) :</i>	238 @ 760 mmHg
<i>Flash point (°C) (close cup) :</i>	127.22
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[98.0 ; 100.0]
<i>Impurities >0.01% :</i>	-
<i>Melting point (°C) :</i>	24.5

1.5 VLEP

<i>VLEP short term mg/m3 (98/24/CE) :</i>	No data
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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 : No restrictions (49th Am.)
CMR (Reg. 1223/2009/EEC) : See certificate
Hallal status : -
CAS number : 103-05-9
Nanoparticle : Not concerned
Statut kosher : Certifié

2.1 - REGULAR DATA FLAVOURS

Ionization : -
Natural status (Reg. 1334/2008/EC) : Flavouring substance
REG. 872/2012 CE Annex 1 : Listed
Foodgrade certificate : Certified
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
Food allergens (Reg. 1169/2011/EC) : None

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2906 29 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

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LEGISLATION :

JECFA n° : 1477
FEMA : 3629
RIFM - ID N° : 388
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
AICS (Australian Invent. Chem. Subs.) : Listed
ECL (Corée du Sud) n° : KE-24808
IECSC (China) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
NEPA (China) : CB6678861
ENCS (Japan) n° : (3)-1034
ISHL (Japan) : 4-(10)-615
ECSI (Taiwan) : Listed
EINECS (EU) : 203-074-4
FLAVIS : 02.108
COE (Council of Europe) : 10281
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.