

**PCW**

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Technical Data Sheet**DMBC (DIMETHYL BENZYL CARBINOL)**

Manufacture PCW

Reference : DMBC (DIMETHYL BENZYL CARBINOL)

1 - TECHNICAL DATA

<i>Chemical / REACH name :</i>	2-methyl-1-phenylpropan-2-ol
<i>Synonyms :</i>	-
<i>Molecular formula :</i>	C ₁₀ H ₁₄ O
<i>Molecular weight :</i>	150.22
<i>Origin raw material :</i>	100% Synthetic (Petrochemical / Mineral)
<i>Origine géographique :</i>	India
<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
<i>I.N.C.I. :</i>	Dimethyl Benzyl Carbinol
<i>IUPAC Name :</i>	2-methyl-1-phenylpropan-2-ol

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless to pale yellow
<i>Odour :</i>	Fresh, aromatic, floral, fruity, green
<i>Density @ 25°C :</i>	[0.972 ; 0.977]
<i>Indice de réfraction à 25°C :</i>	[1.512 ; 1.515]
<i>Acid Value :</i>	[0 ; 1 mgKOH/g]
<i>Melting point (°C) :</i>	24
<i>Boiling point (°C) :</i>	215
<i>Flash point (°C) (close cup) :</i>	>90
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[98 ; 100]
<i>Impurities >0.01% :</i>	-

1.5 VLEP

DMBC (DIMETHYL BENZYL 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. : Complies with the latest amendments and adaptations to the Regulation on cosmetic products (EC) 1223/2009 - 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 (51th Am.).

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

Statut kosher : Certificate by request

Halal status : Certificate by request

CAS number : 100-86-7

Nanomaterials : Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE

Animal testing : In accordance with Article 18 of the Cosmetic Regulation (EC) No 1223/2009

2.1 - REGULAR DATA FLAVOURS

Ionization : Not submitted to a processing of ionization

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

REG. 872/2012 CE Annex 1 : Listed

Foodgrade certificate : In compliance with Regulation (EC) 1334/2008

GMO (Reg (EC) 1829/2003 & 1830/2003 : Does not contain/consist of and/or is not derived from/produced with the help of genetically modified organisms or derivative ingredients.

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 : Does not contain ingredient from animal origin

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

DMBC (DIMETHYL BENZYL CARBINOL)

LEGISLATION :

KECI : KE-24834
TSCA (Toxic Substances Control Act - USA) : Listed
Swiss Giftliste 1 : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
COE (Council of Europe) : 84
TCSI (Taiwan) : Listed
EINECS (EU) : 202-896-0
ELINCS (EU) : Listed
ENCS (Japan) n° : (3)-1034
FDA : 172.515
FEMA : 2393
FLAVIS : 02.035
IECSC (China) : Listed
JECFA n° : 1653
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
RIFM - ID N° : 387
C.A.S : 100-86-7

Labeling :



ATO4 Acute toxicity oral 4
ED12 Serious eye damage / eye irritation 2
EHC3 Hazardous to the aquatic environment, long-term hazard 3

H302 - Harmful if swallowed.
H319 - Causes serious eye irritation.
H412 - Harmful to aquatic life with long lasting effects.

P270 - Do not eat, drink or smoke when using this product.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor/... if you feel unwell.
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.