

**PCW**

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Technical Data Sheet**DMBC BUTYRATE**

Manufacture PCW

Reference : DMBC BUTYRATE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Dimethyl phenethyl butyrate
<i>IUPAC Name :</i>	alpha,alpha-Dimethylphenethyl Butanoate; Dimethylbenzyl carbinyl butyrate
<i>Chemical / REACH name :</i>	a,a-dimethylphenethyl butyrate
<i>Synonyms :</i>	DMBC butyrate ; Benzyl dimethyl carbinyl butyrate
<i>Molecular formula :</i>	C14 H20 O2
<i>Molecular weight :</i>	220.3
<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>	Woody, floral
<i>Density at 20°C :</i>	[0.962 ; 0.982]
<i>Relative density @ 25°C :</i>	[0.960 ; 0.981]
<i>Refractive index @ 20°C :</i>	[1.473 ; 1.493]
<i>Acid Value :</i>	[0 ; 1.0 mgKOH/g]
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	>100
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[97.0 ; 100.0]
<i>Impurities >0.01% :</i>	-

1.5 VLEP

DMBC BUTYRATE

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 : No restrictions (49th Am.)

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

Statut kosher : Certified

Hallal status : -

CAS number : 10094-34-5

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) : Does not result / does not contain GMO

Bovine Spongiform Encephalopathy (BSE) : -

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2915 60 19 90

Tunnel codes ADR : E

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 : 3082 Environmentally hazardous substance, liquid, n.o.s.,(a,a-dimethylphenethyl butyrate), 9, III

Maritime Transport IMDG : 3082 Environmentally hazardous substance, liquid, n.o.s.,(a,a-dimethylphenethyl butyrate), 9, III

Marine pollutant : Yes

Air Transport IATA : 3082 Environmentally hazardous substance, liquid, n.o.s.,(a,a-dimethylphenethyl butyrate), 9, III

DMBC BUTYRATE

LEGISLATION :

EINECS (EU) : 233-221-8
FEMA : 2394
FLAVIS : 09.232
COE (Council of Europe) : 2084
JECFA n° : 1656
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
AICS (Australian Invent. Chem. Subs.) : Listed
ECL (Corée du Sud) n° : KE-03846
FDA : 172.515
ECI (Taiwan) : Listed
IECSC (China) : Listed
RIFM - ID N° : 960
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
NEPA (China) : CB6452380
ENCS (Japan) n° : (3)-1045
ISHL (Japan) : Not listed
C.A.S : 10094-34-5

Labeling :



EHC2 Hazardous to the aquatic environment, long-term hazard 2

H411 - Toxic to aquatic life with long lasting effects.

P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.