

**PCW**

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Technical Data Sheet**PHENYLETHYL FORMATE**

Manufacture PCW

Reference : PHENYLETHYL FORMATE

1 - TECHNICAL DATA

<i>Ref code :</i>	PHFOR-1
<i>I.N.C.I. :</i>	Phenethyl formate
<i>IUPAC Name :</i>	2-phenylethyl formate
<i>Chemical / REACH name :</i>	2-phenylethyl formate
<i>Synonyms :</i>	Benzene ethanol formate ; formic acid, 2-phenylethyl ester ; benzylcarbonyl methanoate
<i>Molecular formula :</i>	C9 H10 O2
<i>Molecular weight :</i>	150.8
<i>Origine géographique :</i>	-
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<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>Colour :</i>	Colourless
<i>Odour :</i>	Herbaceous, rosy, green
<i>Density at 20°C :</i>	[1.055 ; 1.066]
<i>Refractive index @ 20°C :</i>	[1.5060 ; 1.5100]
<i>Acid Value :</i>	[0 ; 1]
<i>Flash point (°C) (close cup) :</i>	91
<i>Boiling point (°C) :</i>	226
<i>Melting point (°C) :</i>	-
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[95 ; 100]
<i>Impurities >0.01% :</i>	-

1.5 VLEP

PHENYLETHYL FORMATE

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%

IFRA : No restrictions (51st Am.)

Reg. 1223/2009 & mod. : See certificate

Allergens SCCNFP List : See certificate

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

Halal status : -

Statut kosher : -

CAS number : 104-62-1

Animal testing : -

Nanomaterials : -

2.1 - REGULAR DATA FLAVOURS

REG. 872/2012 CE Annex 1 : Listed

Ionization : -

GMO (Reg (EC) 1829/2003 & 1830/2003) : -

Bovine Spongiform Encephalopathy (BSE) : -

Vegan : -

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

4 - TRANSPORT - HANDLING - STORAGE

Tunnel codes ADR : /

Precautions of use : Avoid any direct contact with the product.

Shelf life : 24 months, according to storage conditions

Custom tariff : 2915 13 00 90

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

PHENYLETHYL FORMATE

LEGISLATION :

PICCS (Philippines) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
NZIoC (New Zealand) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
IECSC (China) : Listed
ENCS (Japan) n° : (3) - 1040
KECI : KE-28367
FEMA : 2864
FDA : 172.515
JECFA n° : 988
ISHL (Japan) : (3) - 1040
NEPA (China) : CB1447433
EINECS (EU) : 203-220-7
RIFM - ID N° : 371
FLAVIS : 09.083
COE (Council of Europe) : 350
C.A.S : 104-62-1

Labeling :

EUH210 - Safety data sheet available on request.