

**PCW**

45 Boulevard Marcel PAGNOL

06130 GRASSE - FRANCE

Tel : +33 (0)4 92 42 35 00 Fax: +33 (0)4 92 42 35 19

Site : www.pcwfrance.com Mail : info@pcwfrance.com

Technical Data Sheet**PHENYLETHYL ACETATE**

Manufacture PCW

Reference : PHENYLETHYL ACETATE

1 - TECHNICAL DATA

<i>Chemical / REACH name :</i>	Phenylethyl acetate
<i>Synonyms :</i>	Benzylcarbinyl Acetate
<i>Molecular formula :</i>	C ₁₀ H ₁₂ O ₂
<i>Molecular weight :</i>	164.2
<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 / 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>	Phenylethyl Acetate
<i>IUPAC Name :</i>	2-phenylethyl acetate

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless
<i>Odour :</i>	Fruity, sweet
<i>Density at 20°C :</i>	[1.020 ; 1.040]
<i>Refractive index @ 20°C :</i>	[1.496 ; 1.501]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	232
<i>Flash point (°C) (close cup) :</i>	114
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[99.00 ; 100.00]
<i>Impurities >0.01% :</i>	-

1.5 VLEP

PHENYLETHYL ACETATE

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 (50th Am.)

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

Statut kosher : Certified

Halal status : In compliance with the religious concepts

CAS number : 103-45-7

Nanoparticle : Not concerned

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) : -

Bovine Spongiform Encephalopathy (BSE) : -

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2915 39 00 90

Tunnel codes ADR : /

Shelf life : 12 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 : No

Air Transport IATA : NR Not regulated for transport

PHENYLETHYL ACETATE

LEGISLATION :

FLAVIS : 09.031
RIFM - ID N° : 144
AICS (Australian Invent. Chem. Subs.) : Listed
KECI : KE-28356
TCSI (Taiwan) : Listed
EINECS (EU) : 203-113-5
FEMA : 2857
IECSC (China) : Listed
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
FDA : 172.515
JECFA n° : 989
COE (Council of Europe) : 221
ENCS (Japan) n° : (3)-1040 ; (3)-1045
ISHL (Japan) : 4-(7)-375
C.A.S : 103-45-7

Labeling :



ED11 Serious eye damage / eye irritation 1

H318 - Causes serious eye damage.

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

P301/303+P310 - If swallowed : Rinse mouth. Do not induce vomiting. Immediately call a poison center or doctor/physician.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.