

**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**PHENYL ETHYL ACETATE NATUREL**

Manufacture PCW

Reference : PHENYL ETHYL ACETATE NATUREL

1 - TECHNICAL DATA

<i>Ref code :</i>	PHANAT-1
<i>I.N.C.I. :</i>	Phenyl ethyl acetate
<i>Botanical name :</i>	Solanum tuberosum et Manihot esculenta
<i>Description :</i>	Obtained by distillation of the mixture of a natural acetic acid and a natural phenyl ethyl
<i>Origin raw material :</i>	100% natural (Plant source)
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use level max. recom. :</i>	-
<i>Molecular formula :</i>	C10 H12 O2
<i>Water solubility :</i>	No
<i>Molecular weight :</i>	164.2

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to pale yellow
<i>Odour :</i>	Fleuri honey rose balsamic chocolate
<i>Density at 20°C :</i>	[0.963 ; 1.037]
<i>Refractive index @ 20°C :</i>	[1.496 ; 1.502]
<i>Optical rotation (°) :</i>	-
<i>Boiling point (°C) :</i>	[223 ; 239]
<i>Flash point (°C) (close cup) :</i>	101-107
<i>Peroxides value mmol/kg :</i>	-
<i>Purity (%) :</i>	98
<i>Melting point (°C) :</i>	-31
<i>Acid Value :</i>	1 max
<i>Relative density @ 25°C :</i>	[1.030 ; 1.034]
<i>Viscosity :</i>	6 mPa.S @20°C

2 - COSMETIC REGULAR DATA

<i>Reg. 1223/2009 & mod. :</i>	See certificate
<i>Allergens SCCNFP List :</i>	See certificate

PHENYL ETHYL ACETATE NATUREL

CMR (Reg. 1223/2009/EEC) :	See certificate
IFRA :	No restrictions (50th Am.)
Statut kosher :	Certified
Halal status :	Certified
ISO 9235 :	Natural flavouring substances and preparations in accordance with Regulation (EC) No 1334/2008 Art 3.2(c)
ISO 16128 :	Ingredients derived from natural materials are cosmetic ingredients, more than 50% of which are of natural origin, by molecular weight, by renewable carbon content, or by any other appropriate method, which are obtained by defined chemical and/or biological processes aimed at their chemical modification.
CAS number :	103-45-7
Animal testing :	This product was not tested on animals.
Nanoparticle :	Not concerned
LVP-VOC / INORGANIC / EXEMPTED VOC (CARB) :	100%

2.1 - REGULAR DATA FLAVOURS

Natural status (Reg. 1334/2008/EC) :	Natural flavouring substance
Food allergens (Reg. 1169/2011/EC) :	None
Bovine Spongiform Encephalopathy (BSE) :	-
Genetically Modified Organisms (GMO) :	Does not result / does not contain GMO
Ionization :	Not submitted to a processing of ionization
Vegan :	Yes
Foodgrade certificate :	Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC

4 - TRANSPORT - HANDLING - STORAGE

Tunnel codes ADR :	/
Shelf life :	24 months, according to storage conditions
Custom tariff :	2915 39 00 90
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

PHENYL ETHYL ACETATE NATUREL

LEGISLATION :

JECFA n° : 989
FEMA : 2857
FDA : 172.510
EINECS (EU) : 203-113-5
FLAVIS : 09.031
COE (Council of Europe) : 221
IECSC (China) : Listed
TCSI (Taiwan) : Listed
ENCS (Japan) n° : (3)-1040, (3)-1045
ISHL (Japan) : 4-(7)-375
KECI : KE-28356
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
NEPA (China) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
RIFM - ID N° : 144
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.

P310 - Immediately call a POISON CENTER or doctor/physician.