

**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**AMYL BENZOATE**

Manufacture PCW

Reference : AMYL BENZOATE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Amyl benzoate
<i>IUPAC Name :</i>	Pentyl benzoate
<i>Chemical / REACH name :</i>	Pentyl benzoate
<i>Synonyms :</i>	Benzoic acid amyl ester
<i>Molecular formula :</i>	C ₁₂ H ₁₆ O ₂
<i>Molecular weight :</i>	192.26
<i>Origin raw material :</i>	100% Synthetic (Petrochemical / Mineral)
<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>	Balsamic, floral, green, amber slightly musky odour with animalic undertones, somewhat hay-like
<i>Densité à 20/4°C :</i>	[0.989 ; 0.993]
<i>Refractive index @ 20°C :</i>	[1.4943 ; 1.4963]
<i>Acid Value :</i>	[0.0 ; 1 mgKOH/g]
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	270
<i>Flash point (°C) (close cup) :</i>	>100
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[98 ; 100]
<i>Impurities >0.01% :</i>	Amyl alcohol : max. 1%

1.5 VLEP

<i>VLEP short term mg/m³ (98/24/CE) :</i>	No data
--	---------

AMYL BENZOATE

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 : In compliance with the religious concepts
CAS number : 2049-96-9

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 : 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) : Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2916 31 20 00
Tunnel codes ADR : /
Shelf life : 30 months, according to storage conditions
Precautions of use : Avoid any direct contact with the product.

4.1 - STORAGE

Storage : Keep under Nitrogen, at cool temperature (max 18°C). Avoid prolonged exposure to light, humidity 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

AMYL BENZOATE

LEGISLATION :

NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
PICCS (Philippines) : Listed
RIFM - ID N° : 6184
EINECS (EU) : 218-077-6
FLAVIS : 09.825
COE (Council of Europe) : 2307
ECL (Corée du Sud) n° : KE-28065
NZIoC (New Zealand) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
IECSC (China) : Listed
NEPA (China) : CB6691181
JECFA n° : Not listed
FEMA : Not listed
FDA : Not listed
ISHL (Japan) : Not listed
ENCS (Japan) n° : (3)-1356
ECSI (Taiwan) : Listed
C.A.S : 2049-96-9

Labeling :



STO-SE3-RI Toxicité organes cibles - expo unique 3RI

H335 - May cause respiratory irritation.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P271 - Use only outdoors or in a well-ventilated area.

P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P312 - Call a POISON CENTER/doctor/... if you feel unwell.

P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

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