

**PCW**

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Technical Data Sheet**PHENYLACETALDEHYDE EXTRA**

Manufacture PCW

Reference : PHENYLACETALDEHYDE EXTRA

1 - TECHNICAL DATA

<i>Ref code :</i>	PHAL-1
<i>I.N.C.I. :</i>	Phenylacetaldehyde
<i>IUPAC Name :</i>	Phenylacetaldehyde
<i>Chemical / REACH name :</i>	Phenylacetaldehyde
<i>Synonyms :</i>	-
<i>Molecular formula :</i>	C8 H8 O
<i>Molecular weight :</i>	120.15
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Perfumes / Cosmetics / Flavors (depending on batches)
<i>Anti-oxydant(s) :</i>	May contain citric acid 0.01%
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless to pale yellow
<i>Odour :</i>	Green, sweet, floral, honey
<i>Density at 20°C :</i>	[1.025 ; 1.095]
<i>Refractive index @ 20°C :</i>	[1.524 ; 1.555]
<i>Acid Value :</i>	[0 ; 5.0 mgKOH/g]
<i>Flash point (°C) (close cup) :</i>	87
<i>Boiling point (°C) :</i>	195
<i>Melting point (°C) :</i>	-
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[95 ; 100]
<i>Impurities >0.01% :</i>	-
<i>Relative density @ 25°C :</i>	[1.025 ; 1.090]

1.2 - ANALYTICAL DATA SPECIFIC

<i>Lead (Pb) :</i>	<10 mg/kg
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Mercury (Hg) :	<1 mg/kg
Arsenic (As) :	<3 mg/kg
Cadmium (Cd) :	<1 mg/kg

1.5 VLEP

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 :	Restricted (50th Am.)
Reg. 1223/2009 & mod. :	See certificate
Allergens SCCNFP List :	See certificate
CMR (Reg. 1223/2009/EEC) :	See certificate
Halal status :	In compliance with the religious concepts
Statut kosher :	Certified
CAS number :	122-78-1
Nanoparticle :	Not concerned
Animal testing :	Ce produit n'a pas été testé sur les animaux

2.1 - REGULAR DATA FLAVOURS

REG. 872/2012 CE Annex 1 :	Listed
Natural status (Reg. 1334/2008/EC) :	Flavoring substance
Foodgrade certificate :	Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC
Ionization :	Not subjected to ionization treatment
Genetically Modified Organisms (GMO) :	Does not come from / does not contain GMOs
Bovine Spongiform Encephalopathy (BSE) :	No risk of BSE or TSE since no material of animal origin is used in the different stages of the manufacturing process.
Vegan :	Yes

4 - TRANSPORT - HANDLING - STORAGE

Tunnel codes ADR :	E
Precautions of use :	Avoid direct contact with the product.
Shelf life :	6 months, kept according to storage conditions.

4.1 - STORAGE

Storage :	Store at cool temperature (10°C max.) in its original packaging, well filled, hermetically sealed, away from air and light.
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Transport :

Land Transport ADR/RID :	1760 CORROSIVE LIQUID, N.O.S.(Phenylacetaldehyde), 8, II
Maritime Transport IMDG :	1760 CORROSIVE LIQUID, N.O.S.(Phenylacetaldehyde), 8, II
Marine pollutant :	
Air Transport IATA :	1760 CORROSIVE LIQUID, N.O.S.(Phenylacetaldehyde), 8, II

PHENYLACETALDEHYDE EXTRA

LEGISLATION :

KECI : KE-28263
IECSC (China) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
NEPA (China) : CB7852954
ENCS (Japan) n° : (3)-2656
ISHL (Japan) : Not listed
TCSI (Taiwan) : Listed
RIFM - ID N° : 197
FDA : 172.515
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
AICS (Australian Invent. Chem. Subs.) : Listed
EINECS (EU) : 204-574-5
COE (Council of Europe) : 116
FEMA : 2874
JECFA n° : 1002
FLAVIS : 05.030
C.A.S : 122-78-1