

**PCW**

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Technical Data Sheet**ETHYL BENZOATE**

Manufacture PCW

Reference : ETHYL BENZOATE

1 - TECHNICAL DATA

<i>Ref code :</i>	ETB-1
<i>I.N.C.I. :</i>	Ethyl benzoate
<i>IUPAC Name :</i>	Ethyl benzoate
<i>Chemical / REACH name :</i>	Ethyl benzoate
<i>Synonyms :</i>	Benzoic acid ethyl ester ; ethyl benzenecarboxylate ; benzoyl ethyl ether
<i>Molecular formula :</i>	C9 H10 O2
<i>Molecular weight :</i>	136.14
<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 / Flavours
<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>	Colourless to pale yellow
<i>Odour :</i>	Sweet
<i>Density at 20°C :</i>	[1.043 ; 1.046]
<i>Refractive index @ 20°C :</i>	[1.504 ; 1.506]
<i>Acid Value :</i>	[0 ; 1 mgKOH/g]
<i>Flash point (°C) (close cup) :</i>	82
<i>Boiling point (°C) :</i>	200
<i>Melting point (°C) :</i>	-
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[99 ; 100]
<i>Impurities >0.01% :</i>	-
<i>Melamine :</i>	<1 mg/kg

1.2 - ANALYTICAL DATA SPECIFIC

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Lead (Pb) :	<10 mg/kg
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
Low VOC (CARB) :	100%
IFRA :	No restrictions (50th Am.)
Reg. 1223/2009 & mod. :	See certificate
Allergens SCCNFP List :	See certificate
CMR (Reg. 1223/2009/EEC) :	See certificate
Halal status :	Certified
Statut kosher :	-
CAS number :	93-89-0
Animal testing :	This product was not tested on animals.
Nanoparticle :	-
ISO 9235 :	-
ISO 16128 :	-

2.1 - REGULAR DATA FLAVOURS

REG. 872/2012 CE Annex 1 :	Listed
Natural status (Reg. 1334/2008/EC) :	Flavouring substance
Foodgrade certificate :	Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC
Ionization :	-
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
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 :	12 months, according to storage conditions
Custom tariff :	2916 31 00 90

4.1 - STORAGE

Storage :	Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.
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Transport :

Land Transport ADR/RID :	NR Not regulated for transport
Maritime Transport IMDG :	NR Not regulated for transport

ETHYL BENZOATE

Marine pollutant : No
Air Transport IATA : NR Not regulated for transport

LEGISLATION :

RIFM - ID N° : 332
EINECS (EU) : 202-284-3
COE (Council of Europe) : 261
FLAVIS : 09.726
FDA : 172.515
FEMA : 2422
JECFA n° : 852
NEPA (China) : Listed
TCSI (Taiwan) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
KECI : KE-13537
ENCS (Japan) n° : '3)-1356
ISHL (Japan) : (3)-1356
IECSC (China) : Listed
C.A.S : 93-89-0

Labeling :

EUH210 - Safety data sheet available on request.