

**PCW**

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Technical Data Sheet**ETHYL PROPIONATE**

Manufacture PCW

Reference : ETHYL PROPIONATE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Ethyl propionate
<i>IUPAC Name :</i>	Ethyl propanoate
<i>Chemical / REACH name :</i>	Ethyl propionate
<i>Synonyms :</i>	-
<i>Molecular formula :</i>	C15 H10 O2
<i>Molecular weight :</i>	102.13
<i>Origin raw material :</i>	Synthetic
<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>	Not added directly
<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>	Fruity
<i>Densité à 20/4°C :</i>	[0.888 ; 0.891]
<i>Refractive index @ 20°C :</i>	[1.383 ; 1.385]
<i>Acid Value :</i>	[0 ; 1 mgKOH/g]
<i>Melting point (°C) :</i>	-73
<i>Boiling point (°C) :</i>	99
<i>Flash point (°C) (close cup) :</i>	7
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[99.0 ; 100.0]
<i>Impurities >0.01% :</i>	-

1.5 VLEP

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

VLEP (8h) mg/m3 (98/24/CE) : No data

2 - COSMETIC REGULAR DATA

VOC Swiss - Annex 1 : Not listed
COV medium (CARB) : 100%
Reg. 1223/2009 & mod. : See certificate
Allergens SCCNFP List : See certificate
IFRA : See certificate - Raw material not regulated as such but contains indirect substances included within the IFRA Standards (49th Am.).
CMR (Reg. 1223/2009/EEC) : See certificate
Statut kosher : -
Hallal status : -
CAS number : 105-37-3

2.1 - REGULAR DATA FLAVOURS

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 : 2915 50 00 00
Tunnel codes ADR : D/E
Shelf life : 12 months, according to storage conditions
Precautions of use : -

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 : 1195 ETHYL PROPIONATE, 3, II
Maritime Transport IMDG : 1195 ETHYL PROPIONATE, 3, II
Marine pollutant :
Air Transport IATA : 1195 ETHYL PROPIONATE, 3, II

ETHYL PROPIONATE

LEGISLATION :

NZIoC (New Zealand) : Listed
ENCS (Japan) n° : (2)-774
RIFM - ID N° : 796
EINECS (EU) : 203-291-4
IECSC (China) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
PICCS (Philippines) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
FLAVIS : 09.121
COE (Council of Europe) : 402
JECFA n° : 28
FEMA : 2456
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
ECL (Corée du Sud) n° : KE-14047
NEPA (China) : CB3240869
ISHL (Japan) : Not listed
C.A.S : 105-37-3

Labeling :



FL2 Flammable Liquids 2

H225 - Highly flammable liquid and vapour

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233 - Keep container tightly closed.

P240+P241 - Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/.../equipment.

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

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