

**PCW**

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Technical Data Sheet**ETHYL HEPTANOATE**

Manufacture PCW

Reference : ETHYL HEPTANOATE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Ethyl heptanoate
<i>IUPAC Name :</i>	Ethyl Heptanoate; Ethyl oenanthate
<i>Chemical / REACH name :</i>	Ethyl Heptanoate; Ethyl oenanthate
<i>Synonyms :</i>	Oenanthic Ether; Ethyl Heptoate
<i>Molecular formula :</i>	C ₉ H ₁₈ O ₂
<i>Molecular weight :</i>	158.24
<i>Origin raw material :</i>	Synthetic
<i>Origine géographique :</i>	-
<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>	Colourless
<i>Odour :</i>	Pineapple, rum, green
<i>Density at 20°C :</i>	[0.869 ; 0.875]
<i>Refractive index @ 20°C :</i>	[1.411 ; 1.415]
<i>Acid Value :</i>	0.0
<i>Melting point (°C) :</i>	[-66 (litt) ; 1.0 mgKOH/g]
<i>Boiling point (°C) :</i>	188 (litt)
<i>Flash point (°C) (close cup) :</i>	84
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[98.0 ; 100.0]
<i>Impurities >0.01% :</i>	-

1.5 VLEP

ETHYL HEPTANOATE

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%

Reg. 1223/2009 & mod. : See certificate

Allergens SCCNFP List : See certificate

IFRA : No restrictions (50th Am.)

CMR (Reg. 1223/2009/EEC) : See certificate

Statut kosher : Certified

Halal status : -

CAS number : 106-30-9

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 90 70 90

Tunnel codes ADR : /

Shelf life : 24 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 : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(enantate d'éthyle), 9, III

Maritime Transport IMDG : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(enantate d'éthyle), 9, III

Marine pollutant :

Air Transport IATA : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(enantate d'éthyle), 9, III

ETHYL HEPTANOATE

LEGISLATION :

EINECS (EU) : 203-382-9
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
ENCS (Japan) n° : (2)-782
ISHL (Japan) : Not listed
FEMA : 2437
COE (Council of Europe) : 365
FLAVIS : 09.093
JECFA n° : 32
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
AICS (Australian Invent. Chem. Subs.) : Listed
IECSC (China) : Listed
KECI : KE-13720
FDA : 172.515
NEPA (China) : CB1377145
TCSI (Taiwan) : Not listed
RIFM - ID N° : 685
C.A.S : 106-30-9

Labeling :

R10:Flammable.