

**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**ETHYL HEXANOATE**

Manufacture PCW

Reference : ETHYL HEXANOATE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Ethyl hexanoate
<i>IUPAC Name :</i>	Ethyl hexanoate; Ethyl caproate
<i>Chemical / REACH name :</i>	Ethyl hexanoate
<i>Synonyms :</i>	Butyl acetic acid ethyl ester ; Capronic ether absolute
<i>Molecular formula :</i>	C8 H16 O2
<i>Molecular weight :</i>	144.21
<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>	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>	Conform to the commercial description.
<i>Densité à 20/4°C :</i>	[0.869 ; 0.873]
<i>Refractive index n (20/D) :</i>	[1.406 ; 1.409]
<i>Acid Value :</i>	[0 ; 1.0 mgKOH/g]
<i>Melting point (°C) :</i>	-68
<i>Boiling point (°C) :</i>	167.3
<i>Flash point (°C) (close cup) :</i>	45
<i>Ignition temperature :</i>	-
<i>Somme of isomers (by G.C.) (%) :</i>	[99.0 ; 100.0]
<i>Impurities >0.01% :</i>	-

1.5 VLEP

ETHYL HEXANOATE

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 (49th Am.)

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

Statut kosher : Certified

Hallal status : Certified

CAS number : 123-66-0

2.1 - REGULAR DATA FLAVOURS

Ionization : -

Natural status (Reg. 1334/2008/EC) : Flavouring substance

REG. 872/2012 CE Annex 1 : Listed

Foodgrade certificate : Certified

Genetically Modified Organisms (GMO) : Does not result / does not contain GMO

Bovine Spongiform Encephalopathy (BSE) : -

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2915 90 70 90

Tunnel codes ADR : D/E

Shelf life : 12 months, according to storage conditions

Precautions of use : Avoid any direct contact with the product.

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 : 3272 Esters n.o.s., (ethyl hexanoate), 3, III

Maritime Transport IMDG : 3272 Esters n.o.s., (ethyl hexanoate), 3, III

Marine pollutant :

Air Transport IATA : 3272 Esters n.o.s., (ethyl hexanoate), 3, III

ETHYL HEXANOATE

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
COE (Council of Europe) : 310
ECL (Corée du Sud) n° : KE-19803
ECSI (Taiwan) : Listed
EINECS (EU) : 204-640-3
ENCS (Japan) n° : (2)-782
FDA : 172.515
FEMA : 2439
FLAVIS : 09.060
IECSC (China) : Listed
ISHL (Japan) : 2-(6)-668
JECFA n° : 31
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
NEPA (China) : CB5350375
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
RIFM - ID N° : 667
TSCA (Toxic Substances Control Act - USA) : Listed
C.A.S : 123-66-0

Labeling :



FL3 Flammable Liquids 3
SC12 Skin corrosion / irritation 2



H226 - Flammable liquid and vapour.
H315 - Causes skin irritation.

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

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.

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P332+P313 - If skin irritation occurs: Get medical advice/attention.

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