

**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 LAURATE**

Manufacture PCW

Reference : ETHYL LAURATE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Ethyl laurate
<i>IUPAC Name :</i>	Ethyl laurate, Dodecylate d'ethyle
<i>Chemical / REACH name :</i>	Ethyl laurate
<i>Synonyms :</i>	Dodecanoato de etilo
<i>Molecular formula :</i>	C14 H28 O2
<i>Molecular weight :</i>	228
<i>Origin raw material :</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>	Any
<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>	Floral, fruity, rhum
<i>Density at 20°C :</i>	[0.857 ; 0.867]
<i>Acid Value :</i>	[0 ; 1]
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	[271 ; 273]
<i>Flash point (°C) (close cup) :</i>	110
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[98 ; 100]
<i>Impurities >0.01% :</i>	-
<i>Refractive index n (20/D) :</i>	[1.430 ; 1.434]

1.5 VLEP

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

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%

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 : 106-33-2

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 30 90

Tunnel codes ADR : /

Shelf life : 24 months, according to storage conditions

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

4.1 - STORAGE

Storage : Store in cool place (10°C max.), in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

Transport :

Land Transport ADR/RID : NR Not regulated for transport

Maritime Transport IMDG : NR Not regulated for transport

Marine pollutant :

Air Transport IATA : NR Not regulated for transport

ETHYL LAURATE

LEGISLATION :

DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
AICS (Australian Invent. Chem. Subs.) : Listed
COE (Council of Europe) : 375
FEMA : 2441
FDA : 172.515
EINECS (EU) : 203-386-0
RIFM - ID N° : 431
NEPA (China) : CB7852671
FLAVIS : 09.099
ECL (Corée du Sud) n° : KE-12868
ECSI (Taiwan) : Not listed
ISHL (Japan) : Listed
ENCS (Japan) n° : (2)-798
JECFA n° : 37
IECSC (China) : Listed
PICCS (Philippines) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Listed
C.A.S : 106-33-2