

**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 VANILLIN**

Manufacture PCW

Reference : ETHYL VANILLIN

1 - TECHNICAL DATA

<i>Ref code :</i>	ETVA-2
<i>I.N.C.I. :</i>	Ethyl vanillin
<i>IUPAC Name :</i>	3-ethoxy-4-hydroxybenzaldehyde
<i>Chemical / REACH name :</i>	3-ethoxy-4-hydroxybenzaldehyde
<i>Synonyms :</i>	Bourbonal ; ethavan ; ethal protal ; vanirome
<i>Molecular formula :</i>	C9 H10 O3
<i>Molecular weight :</i>	166.20 g/mol
<i>Origine géographique :</i>	USA
<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>	Crystalline powder
<i>Colour :</i>	White to off-white
<i>Odour :</i>	Vanilla
<i>Density at 20°C :</i>	-
<i>Refractive index @ 20°C :</i>	-
<i>Acid Value :</i>	-
<i>Flash point (°C) (close cup) :</i>	127
<i>Boiling point (°C) :</i>	[145 ; 171]
<i>Melting point (°C) :</i>	[76 ; 78]
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[99.9 ; 100.0]
<i>Impurities >0.01% :</i>	-
<i>pH-value :</i>	4.3

1.5 VLEP

ETHYL VANILLIN

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

LVP-VOC / INORGANIC / EXEMPTED 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 : Certified

CAS number : 121-32-4

Animal testing : In accordance with Article 18 of the Cosmetic Regulation (EC) No 1223/2009

Nanoparticle : Not concerned

ISO 9235 : Not concerned

ISO 16128 : 100 % non-natural ingredients

CITES : Does not contain or derived from varieties of plants listed under annexes I, II or III of CITES

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 : Not submitted to a processing of 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 : Yes

Food allergens (Reg. 1169/2011/EC) : None

4 - TRANSPORT - HANDLING - STORAGE

Tunnel codes ADR : -

Precautions of use : -

Shelf life : 60 months, according to storage conditions

Custom tariff : 2912 42 00 00

4.1 - STORAGE

Storage : Store at 20°C max. Avoid prolonged exposure to light 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 VANILLIN

LEGISLATION :

NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
FDA : 182.6
EINECS (EU) : 204-464-7
RIFM - ID N° : 161
JECFA n° : 893
FEMA : 2464
COE (Council of Europe) : 108
FLAVIS : 05.019
IECSC (China) : Listed
TCSI (Taiwan) : Listed
ENCS (Japan) n° : 3-1201
ISHL (Japan) : 3-1201
KECI : KE-13375
NEPA (China) : CB7852934
TSCA (Toxic Substances Control Act - USA) : Listed
C.A.S : 121-32-4

Labeling :



ED12 Serious eye damage / eye irritation 2

H319 - Causes serious eye irritation.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 - If eye irritation persists: Get medical advice/attention.

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