

**PCW**

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**Technical Data Sheet****ETHYL ISOBUTYRATE - 6110283**

Manufacture PCW

Reference : ETHYL ISOBUTYRATE - 6110283

**1 - TECHNICAL DATA**

<i>Ref code :</i>	ETISOB-1
<i>I.N.C.I. :</i>	Ethyl 2-methylpropanoate
<i>IUPAC Name :</i>	Ethyl 2-methylpropanoate
<i>Chemical / REACH name :</i>	Ethyl isobutyrate
<i>Synonyms :</i>	Ethyl isobutyrate / Propanoic acid , 2-methyl-,ethyl ester
<i>Molecular formula :</i>	C6H12O2
<i>Molecular weight :</i>	116.16
<i>Origine géographique :</i>	China
<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>	-
<i>Water solubility :</i>	Insoluble
<i>Solubility in alcohol (°) :</i>	Soluble

**1.1 - ANALYTICAL DATA**

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless to pale yellow
<i>Odour :</i>	Sweet , Fruity
<i>Relative density @ 25°C :</i>	[0.862 ; 0.868]
<i>Refractive index @ 20°C :</i>	[1.385 ; 1.391]
<i>Acid Value :</i>	[0 ; 1]
<i>Flash point (°C) (close cup) :</i>	18
<i>Boiling point (°C) :</i>	[112 ; 113]
<i>Melting point (°C) :</i>	[-88 ; -87]
<i>Ignition temperature :</i>	No data
<i>Purity (%) :</i>	[98 ; 100]
<i>Impurities &gt;0.01% :</i>	No data

**1.5 VLEP**

# ETHYL ISOBUTYRATE - 6110283

VLEP short term mg/m3 (98/24/CE) : -

VLEP (8h) mg/m3 (98/24/CE) : -

## **2 - COSMETIC REGULAR DATA**

VOC Swiss - Annex 1 : -

High VOC (CARB) : -

COV medium (CARB) : 2 < Vapor pressure <or= 80 mm Hg @20°C

Low VOC (CARB) : -

LVP-VOC / INORGANIC / EXEMPTED VOC (CARB) : -

IFRA : No restrictions (50th Am.)

Reg. 1223/2009 & mod. : Complies with the latest amendments and adaptations to the Regulation on cosmetic products (EC) 1223/2009 - See certificate.

Allergens SCCNFP List : Certificate on request

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

Halal status : Complies with halal requirements

Statut kosher : Certificate by request

CAS number : 97-62-1

Animal testing : -

Nanomaterials : Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE

ISO 9235 : 100% non-naturals ingredients

ISO 16128 : 100 % non-natural ingredients

## **2.1 - REGULAR DATA FLAVOURS**

REG. 872/2012 CE Annex 1 : -

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

Foodgrade certificate : In compliance with Regulation (EC) 1334/2008

Ionization : Not submitted to a processing of ionization

GMO (Reg (EC) 1829/2003 & 1830/2003) : -

Bovine Spongiform Encephalopathy (BSE) : -

Vegan : Does not contain ingredient from animal origin

Food allergens (Reg. 1169/2011/EC) : Certificate by request

## **4 - TRANSPORT - HANDLING - STORAGE**

Tunnel codes ADR : D/E

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

Shelf life : 12 months, according to storage conditions

Custom tariff : 2911-00-00-00

### **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 : 2385 ETHYL ISOBUTYRATE, 3, II

Maritime Transport IMDG : 2385 ETHYL ISOBUTYRATE, 3, II

# ETHYL ISOBTYRATE - 6110283

Marine pollutant :

Air Transport IATA : 2385 ETHYL ISOBTYRATE, 3, II

## **LEGISLATION :**

TSCA (Toxic Substances Control Act - USA) : Listed  
TCSI (Taiwan) : Not listed  
DSL (Canada) : Listed  
FDA : Listed  
NZIoC (New Zealand) : Listed  
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed  
IECSC (China) : Listed  
PICCS (Philippines) : Listed  
COE (Council of Europe) : 288  
AICS (Australian Invent. Chem. Subs.) : Listed  
ENCS (Japan) n° : (2)-779  
JECFA n° : 186  
ISHL (Japan) : 2-(6)-668  
EINECS (EU) : 202-595-4  
FEMA : 2428  
RIFM - ID N° : 717  
NEPA (China) : CB8854733  
KECI : KE-13946  
C.A.S : 97-62-1

## **Labeling :**



FL1 Flammable Liquids 1

H224 - Extremely flammable liquid and vapour.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].  
P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.