

**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 ACETOACETATE NATUREL**

Manufacture PCW

Reference : ETHYL ACETOACETATE NATUREL

**TECHNICAL DATA**

|                                       |                                                                                                       |
|---------------------------------------|-------------------------------------------------------------------------------------------------------|
| Ref code :                            | ETACANAT                                                                                              |
| I.N.C.I. :                            | Ethyl acetoacetate                                                                                    |
| Use of the substance / mixture :      | Industrial use only                                                                                   |
| End use :                             | Fragrances / Cosmetic / Flavours                                                                      |
| Origine géographique :                | -                                                                                                     |
| Molecular formula :                   | C6 H10 O3                                                                                             |
| CAS number :                          | 141-97-9                                                                                              |
| Nanomaterials :                       | Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE |
| GMO (Reg (EC) 1829/2003 & 1830/2003 : | Does not result / does not contain GMO                                                                |
| Ionization :                          | Not submitted to a processing of ionization                                                           |

**ANALYTICAL DATA**

|                                |                      |
|--------------------------------|----------------------|
| Appearance :                   | Liquid               |
| Colour :                       | Colourless to yellow |
| Odour :                        | Fruity, sweet, rum   |
| Density at 20°C :              | [1.022 ; 1.037]      |
| Refractive index @ 20°C :      | [1.418 ; 1.421]      |
| Optical rotation (°) :         | -                    |
| Flash point (°C) (close cup) : | 85                   |
| Purity (%) :                   | [98 ; 100]           |
| Relative density @ 25°C :      | [1.022 ; 1.027]      |

**COSMETIC REGULAR DATA**

|                             |                                                                                                  |
|-----------------------------|--------------------------------------------------------------------------------------------------|
| ISO 9235 :                  | Natural raw material                                                                             |
| ISO 16128 :                 | 100 % natural ingredients                                                                        |
| Animal testing :            | -                                                                                                |
| Huile de palme ou dérivés : | Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives. |

**REGULAR DATA FLAVOURS**

|                                      |                              |
|--------------------------------------|------------------------------|
| Natural status (Reg. 1334/2008/EC) : | Natural flavouring substance |
|--------------------------------------|------------------------------|

# ETHYL ACETOACETATE NATUREL

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

*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 :* Does not contain ingredient from animal origin

*Foodgrade certificate :* Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC

## **TRANSPORT - HANDLING - STORAGE**

*Shelf life :* 18 months, according to storage conditions

*Custom tariff :* 2918 30 00 87

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

*Storage :* Store at 20°C max. Avoid prolonged exposure to light and air.

## **LEGISLATION :**

RIFM - ID N° : 390

EINECS (EU) : 205-516-1

COE (Council of Europe) : 240

FLAVIS : 09.402

FDA : 172.515 ; 175.300

FEMA : 2415

JECFA n° : 595

NEPA (China) : CB0301721

NDSL/LES (Canada - Non-domestic Substances List) : Not Listed

DSL (Canada) : Listed

AICS (Australian Invent. Chem. Subs.) : Listed

PICCS (Philippines) : Listed

NZIoC (New Zealand) : Listed

TSCA (Toxic Substances Control Act - USA) : Listed

KECI : KE-27567

ISHL (Japan) : (2)-1475

ENCS (Japan) n° : (2)-1475

TCSI (Taiwan) : Listed

IECSC (China) : Listed

C.A.S : 141-97-9