

**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****METHYL LAITONE (10% DPG)**

Manufacture PCW

Reference : METHYL LAITONE (10% DPG)

**1 - TECHNICAL DATA**

|                                         |                                                       |
|-----------------------------------------|-------------------------------------------------------|
| <i>I.N.C.I. :</i>                       | -                                                     |
| <i>IUPAC Name :</i>                     | 8-Methyl-1-oxaspiro(4,5)decan-2-one 10% in DPG        |
| <i>Chemical / REACH name :</i>          | 8-methyl-1-oxaspiro[4.5]decan-2-one 10% in DPG        |
| <i>Synonyms :</i>                       | Coconut decanone methyl ; Methyl laitone (10% in DPG) |
| <i>Molecular formula :</i>              | C10 H16 O2                                            |
| <i>Molecular weight :</i>               | 168.2                                                 |
| <i>Origin raw material :</i>            | Synthetic                                             |
| <i>Use of the substance / mixture :</i> | Industrial use only                                   |
| <i>End use :</i>                        | Fragrances / Cosmetic                                 |
| <i>Use level max. recom. :</i>          | -                                                     |
| <i>Anti-oxydant(s) :</i>                | None                                                  |
| <i>Water solubility :</i>               | 624.6 mg/L<br>No                                      |
| <i>Solubility in alcohol (°) :</i>      | Yes                                                   |
| <i>Solvent(s) :</i>                     | DPG                                                   |
| <i>Ref code :</i>                       | METHL-1                                               |

**1.1 - ANALYTICAL DATA**

|                                       |                                   |
|---------------------------------------|-----------------------------------|
| <i>Appearance :</i>                   | Liquid                            |
| <i>Color :</i>                        | Colourless to pale yellow         |
| <i>Odour :</i>                        | Woody, amber, powerful, tenacious |
| <i>Density at 20°C :</i>              | [1.020 ; 1.030]                   |
| <i>Densité à 20/4°C :</i>             | [1.018 ; 1.028]                   |
| <i>Relative density @ 25°C :</i>      | [1.017 ; 1.027]                   |
| <i>Refractive index @ 20°C :</i>      | [1.439 ; 1.449]                   |
| <i>Refractive index at 25°C :</i>     | [1.438 ; 1.448]                   |
| <i>Acid Value :</i>                   | -                                 |
| <i>Melting point (°C) :</i>           | -                                 |
| <i>Boiling point (°C) :</i>           | -                                 |
| <i>Flash point (°C) (close cup) :</i> | 125                               |

# METHYL LAITONE (10% DPG)

Ignition temperature : -

Somme of isomers (by G.C.) (%) : -

Impurities >0.01% : -

## **1.2 - ANALYTICAL DATA SPECIFIC**

Heavy metal : None

## **1.5 VLEP**

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 : Non listé

LVP-VOC / INORGANIC / EXEMPTED VOC (CARB) : 100%

Reg. 1223/2009 & mod. : See certificate

Allergens SCCNFP List : See certificate

IFRA : No restrictions (50th Am.)

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

Statut kosher : Certified

Halal status : In compliance with the religious concepts

CAS number : 94201-19-1 (10%) + 25265-71-8 (90%)

Animal testing : This product was not tested on animals.

## **2.1 - REGULAR DATA FLAVOURS**

Ionization : -

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

REG. 872/2012 CE Annex 1 : -

Foodgrade certificate : -

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

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

Custom tariff : 3302 90 90 00

Tunnel codes ADR : /

Shelf life : 12 months, according to storage conditions

Precautions of use : -

## **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 : NR Not regulated for transport

Maritime Transport IMDG : NR Not regulated for transport

Marine pollutant :

Air Transport IATA : NR Not regulated for transport

## METHYL LAITONE (10% DPG)

### **LEGISLATION :**

KECI : Not listed  
AICS (Australian Invent. Chem. Subs.) : Listed  
RIFM - ID N° : 7139  
ISHL (Japan) : Not listed  
ENCS (Japan) n° : Not listed  
NEPA (China) : CB5914724  
PICCS (Philippines) : Not listed  
NZIoC (New Zealand) : Not listed  
IECSC (China) : Listed  
DSL (Canada) : LES  
EINECS (EU) : 303-602-4  
FEMA : Not listed  
TCSI (Taiwan) : Listed  
C.A.S : 94201-19-1