

**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****TOBACAROL**

Manufacture PCW

Reference : TOBACAROL

**TECHNICAL DATA**

|                                                  |                                                                                                                                            |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <i>I.N.C.I. :</i>                                | TETRAMETHYL-5-OXATRICYCLODODECANE                                                                                                          |
| <i>IUPAC Name :</i>                              | 4,9,12,12-Tetramethyl-5-oxatricyclo[8.2.0.04,6] dodecane                                                                                   |
| <i>Chemical / REACH name :</i>                   | 4,9,12,12-tetramethyl-5-oxatricyclo[8.2.0.04,6]dodecane                                                                                    |
| <i>Molecular formula :</i>                       | C15 H26 O                                                                                                                                  |
| <i>Origine géographique :</i>                    | -                                                                                                                                          |
| <i>Process :</i>                                 | -                                                                                                                                          |
| <i>Use of the substance / mixture :</i>          | Industrial use only                                                                                                                        |
| <i>End use :</i>                                 | Fragrances / Cosmetic                                                                                                                      |
| <i>CAS number :</i>                              | 1209-61-6                                                                                                                                  |
| <i>Ionization :</i>                              | Not submitted to a processing of ionization                                                                                                |
| <i>GMO (Reg (EC) 1829/2003 &amp; 1830/2003 :</i> | Does not contain/consist of and/or is not derived from/produced with the help of genetically modified organisms or derivative ingredients. |

**ANALYTICAL DATA**

|                                         |                 |
|-----------------------------------------|-----------------|
| <i>Appearance :</i>                     | Liquid          |
| <i>Colour :</i>                         | Colourless      |
| <i>Odour :</i>                          | Characteristic  |
| <i>Densité à 20/4°C :</i>               | [0.937 ; 0.945] |
| <i>Relative density @ 25°C :</i>        | [0.936 ; 0.944] |
| <i>Refractive index @ 20°C :</i>        | [1.478 ; 1.484] |
| <i>Flash point (°C) (close cup) :</i>   | 94              |
| <i>Somme of isomers (by G.C.) (%) :</i> | 90.0%           |
| <i>Density at 20°C :</i>                | [0.939 ; 0.947] |

**COSMETIC REGULAR DATA**

|                                    |                                                                                                  |
|------------------------------------|--------------------------------------------------------------------------------------------------|
| <i>Statut kosher :</i>             | In compliance with kosher requirements                                                           |
| <i>Halal status :</i>              | Complies with halal requirements                                                                 |
| <i>Huile de palme ou dérivés :</i> | Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives. |
| <i>ISO 16128 :</i>                 | The Natural Index is: In= 0. The Natural Origin Index is: Ino= 1.                                |
| <i>% renewable carbons :</i>       | 100                                                                                              |

# TOBACAROL

## **REGULAR DATA FLAVOURS**

*Bovine Spongiform Encephalopathy (BSE) :* Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process

## **TRANSPORT - HANDLING - STORAGE**

*Custom tariff :* 2910 90 00 90

*Shelf life :* 36 months, according to storage conditions

*Precautions of use :* -

*Storage :* Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

## **LEGISLATION :**

FLAVIS : Not listed

FEMA : Not listed

COE (Council of Europe) : Not listed

NZIoC (New Zealand) : Listed

IECSC (China) : Listed

KECI : Not listed

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

ISHL (Japan) : Not listed

RIFM - ID N° : 5232

DSL (Canada) : Listed

EINECS (EU) : 214-906-0

ENCS (Japan) n° : Not listed

NEPA (China) : CB7894819

PICCS (Philippines) : Listed

TSCA (Toxic Substances Control Act - USA) : Listed

C.A.S : 1209-61-6