

**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****AMBERMAX (10%TEC)**

Manufacture PCW

Reference : AMBERMAX (10%TEC)

**1 - TECHNICAL DATA**

|                                         |                                                                                                        |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------|
| <i>I.N.C.I. :</i>                       | -                                                                                                      |
| <i>IUPAC Name :</i>                     | -                                                                                                      |
| <i>Chemical / REACH name :</i>          | 2-(2,2,7,7-tetramethyltricyclo [6.2.1.0((1,6)]undec-5(4)-en-5-yl)propan-1-ol (10% in triethyl citrate) |
| <i>Synonyms :</i>                       | Ambermax (10% in TEC)                                                                                  |
| <i>Molecular formula :</i>              | -                                                                                                      |
| <i>Molecular weight :</i>               | -                                                                                                      |
| <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>               | No                                                                                                     |
| <i>Solubility in alcohol (°) :</i>      | Yes                                                                                                    |
| <i>Ref code :</i>                       | AMBAX-1                                                                                                |

**1.1 - ANALYTICAL DATA**

|                                       |                           |
|---------------------------------------|---------------------------|
| <i>Appearance :</i>                   | Liquid                    |
| <i>Color :</i>                        | Colourless to pale yellow |
| <i>Odour :</i>                        | Ambrée, woody, warm       |
| <i>Density at 20°C :</i>              | [1.119 ; 1.129]           |
| <i>Densité à 20/4°C :</i>             | [1.117 ; 1.127]           |
| <i>Density @ 25°C :</i>               | [1.115 ; 1.125]           |
| <i>Refractive index @ 20°C :</i>      | [1.447 ; 1.453]           |
| <i>Refractive index at 25°C :</i>     | [1.445 ; 1.451]           |
| <i>Acid Value :</i>                   | -                         |
| <i>Melting point (°C) :</i>           | -                         |
| <i>Boiling point (°C) :</i>           | -                         |
| <i>Flash point (°C) (close cup) :</i> | 151                       |
| <i>Ignition temperature :</i>         | -                         |

# AMBERMAX (10%TEC)

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

Impurities >0.01% : -

## **1.5 VLEP**

VLEP short term mg/m3 No data  
(98/24/CE) :

VLEP (8h) mg/m3 (98/24/CE) : No data

## **2 - COSMETIC REGULAR DATA**

VOC Swiss - Annex 1 : Not listed

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

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 : -

Halal status : In compliance with the religious concepts

CAS number : 929625-08-1 / 77-93-0

## **2.1 - REGULAR DATA FLAVOURS**

REG. 872/2012 CE Annex 1 : Not listed

Genetically Modified Organisms Does not result / does not contain GMO  
(GMO) :

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

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

Custom tariff : 3302 90 90 00

Tunnel codes ADR : E

Shelf life : 12 months, according to storage conditions

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

### **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 : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,  
N.O.S.(Tetramethyltricyclopropanol mixture), 9, III

Maritime Transport IMDG : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,  
N.O.S.(Tetramethyltricyclopropanol mixture), 9, III

Marine pollutant : Yes

Air Transport IATA : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,  
N.O.S.(Tetramethyltricyclopropanol mixture), 9, III

## AMBERMAX (10%TEC)

### **LEGISLATION :**

RIFM - ID N° : Not listed  
NEPA (China) : CB94778144 / CB5854363  
KECI : Not listed  
NZIoC (New Zealand) : Not listed  
FDA : Not listed  
JECFA n° : Not listed  
COE (Council of Europe) : Not listed  
FLAVIS : Not listed  
EINECS (EU) : 482-030-8 / 201-070-7  
FEMA : Not listed  
TSCA (Toxic Substances Control Act - USA) : Not listed  
DSL (Canada) : Not listed  
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed  
AICS (Australian Invent. Chem. Subs.) : Not listed  
PICCS (Philippines) : Not listed  
IECSC (China) : Not listed  
ENCS (Japan) n° : Not listed  
ISHL (Japan) : Not listed  
TCSI (Taiwan) : Not listed  
C.A.S : 929625-08-1 / 77-93-0