

**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****DMBC ACETATE**

Manufacture PCW

Reference : DMBC ACETATE

**1 - TECHNICAL DATA**

|                                         |                                                |
|-----------------------------------------|------------------------------------------------|
| <i>Chemical / REACH name :</i>          | a,a-dimethylphenethyl acetate                  |
| <i>Synonyms :</i>                       | Benzylpropyl Acetate                           |
| <i>Molecular formula :</i>              | C <sub>12</sub> H <sub>16</sub> O <sub>2</sub> |
| <i>Molecular weight :</i>               | 192.25                                         |
| <i>Origin raw material :</i>            | 100% Synthetic (Petrochemical / Mineral)       |
| <i>Use of the substance / mixture :</i> | Industrial use only                            |
| <i>End use :</i>                        | Fragrances / Cosmetic / Flavours               |
| <i>Use level max. recom. :</i>          | -                                              |
| <i>Anti-oxdyant(s) :</i>                | None                                           |
| <i>Water solubility :</i>               | No                                             |
| <i>Solubility in alcohol (°) :</i>      | Yes                                            |
| <i>I.N.C.I. :</i>                       | Dimethylbenzyl Carbinyl Acetate                |
| <i>IUPAC Name :</i>                     | 1,1-Dimethyl-2-phenylethyl acetate             |

**1.1 - ANALYTICAL DATA**

|                                       |                                                       |
|---------------------------------------|-------------------------------------------------------|
| <i>Appearance :</i>                   | Light viscous liquid                                  |
| <i>Color :</i>                        | Colorless                                             |
| <i>Odour :</i>                        | Sweet Floral Fruity rose green pear berry jasmin like |
| <i>Density @ 25°C :</i>               | [0.992 ; 1.000]                                       |
| <i>Indice de réfraction à 25°C :</i>  | [1.488 ; 1.493]                                       |
| <i>Acid Value :</i>                   | [0.0 ; 1.0 mgKOH/g]                                   |
| <i>Melting point (°C) :</i>           | 30.6                                                  |
| <i>Boiling point (°C) :</i>           | 252                                                   |
| <i>Flash point (°C) (close cup) :</i> | >93                                                   |
| <i>Ignition temperature :</i>         | -                                                     |
| <i>Purity (%) :</i>                   | [98 ; 100]                                            |
| <i>Impurities &gt;0.01% :</i>         | -                                                     |

**1.5 VLEP**

|                                                          |         |
|----------------------------------------------------------|---------|
| <i>VLEP short term mg/m<sup>3</sup><br/>(98/24/CE) :</i> | No data |
|----------------------------------------------------------|---------|

# DMBC ACETATE

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

## **2 - COSMETIC REGULAR DATA**

VOC Swiss - Annex 1 : Not listed  
LVP-VOC / INORGANIC / EXEMPTED VOC (CARB) : 100%  
Reg. 1223/2009 & mod. : See certificate  
Allergens SCCNFP List : See certificate  
IFRA : No restrictions (49th Am.)  
CMR (Reg. 1223/2009/EEC) : See certificate  
Statut kosher : Certified  
Hallal status : Certified  
CAS number : 151-05-3  
Animal testing : This product was not tested on animals.  
Nanoparticle : Not concerned

## **2.1 - REGULAR DATA FLAVOURS**

Ionization : -  
Natural status (Reg. 1334/2008/EC) : Flavouring substance  
REG. 872/2012 CE Annex 1 : Listed  
Foodgrade certificate : Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC  
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 : 2915 39 00 90  
Tunnel codes ADR : /  
Shelf life : 24 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 : NR Not regulated for transport  
Maritime Transport IMDG : NR Not regulated for transport  
Marine pollutant :  
Air Transport IATA : NR Not regulated for transport

# DMBC ACETATE

## **LEGISLATION :**

RIFM - ID N° : 160  
TSCA (Toxic Substances Control Act - USA) : Listed  
Swiss Giftliste 1 : Listed  
AICS (Australian Invent. Chem. Subs.) : Listed  
COE (Council of Europe) : 2077  
ECL (Corée du Sud) n° : KE-11761  
ECIS (Taiwan) : Listed  
EINECS (EU) : 205-781-3  
ELINCS (EU) : Listed  
ENCS (Japan) n° : (3)-1045  
FDA : 172.515  
FEMA : 2392  
FLAVIS : 09.227  
IECSC (China) : Listed  
JECFA n° : 1655  
DSL (Canada) : Listed  
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed  
NZIoC (New Zealand) : Listed  
PICCS (Philippines) : Listed  
C.A.S : 151-05-3

## **Labeling :**



EHC3 Hazardous to the aquatic environment, long-term hazard 3  
SCl2 Skin corrosion / irritation 2

H315 - Causes skin irritation.

H412 - Harmful to aquatic life with long lasting effects.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

P332+P313 - If skin irritation occurs: Get medical advice/attention.

P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.