

**PCW**

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**Technical Data Sheet****HEXYL BENZOATE**

Manufacture PCW

Reference : HEXYL BENZOATE

**1 - TECHNICAL DATA**

|                                         |                                    |
|-----------------------------------------|------------------------------------|
| <i>I.N.C.I. :</i>                       | Hexyl benzoate                     |
| <i>IUPAC Name :</i>                     | Hexyl benzoate                     |
| <i>Chemical / REACH name :</i>          | Hexyl benzoate                     |
| <i>Synonyms :</i>                       | Agrumat ; Benzoic acid hexyl ester |
| <i>Molecular formula :</i>              | C13 H18 O2                         |
| <i>Molecular weight :</i>               | 206.28                             |
| <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                                |

**1.1 - ANALYTICAL DATA**

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| <i>Appearance :</i>                     | Liquid                                 |
| <i>Color :</i>                          | Colorless                              |
| <i>Odour :</i>                          | Conform to the commercial description. |
| <i>Densité à 20/4°C :</i>               | [0.975 ; 0.983]                        |
| <i>Refractive index at 25°C :</i>       | [0.974 ; 0.982]                        |
| <i>Acid Value :</i>                     | [0 ; 1.000 mg/g]                       |
| <i>Melting point (°C) :</i>             | -                                      |
| <i>Boiling point (°C) :</i>             | -                                      |
| <i>Flash point (°C) (close cup) :</i>   | 94                                     |
| <i>Ignition temperature :</i>           | -                                      |
| <i>Somme of isomers (by G.C.) (%) :</i> | 99%                                    |
| <i>Impurities &gt;0.01% :</i>           | -                                      |

**1.5 VLEP**

# HEXYL BENZOATE

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 : 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 : -

Hallal status : -

CAS number : 6789-88-4

## **2.1 - REGULAR DATA FLAVOURS**

Ionization : -

REG. 872/2012 CE Annex 1 : Listed

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 : 2916 31 20 00

Tunnel codes ADR : /

Shelf life : 36 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

# HEXYL BENZOATE

## **LEGISLATION :**

EINECS (EU) : 229-856-5  
RIFM - ID N° : 845  
ECL (Corée du Sud) n° : KE-02706  
ECSI (Taiwan) : Listed  
ENCS (Japan) n° : (3)-1356  
ISHL (Japan) : Not listed  
FDA : Not listed  
FEMA : 3691  
JECFA n° : 854  
FLAVIS : 09.768  
COE (Council of Europe) : 645  
NEPA (China) : CB8754305  
IECSC (China) : Listed  
TSCA (Toxic Substances Control Act - USA) : Listed  
PICCS (Philippines) : Listed  
NZIoC (New Zealand) : Listed  
AICS (Australian Invent. Chem. Subs.) : Listed  
DSL (Canada) : Listed  
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed  
C.A.S : 6789-88-4

## **Labeling :**

H000 - Not classified according to the Regulation 1272/2008/EC