

**PCW**

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**Technical Data Sheet****ISOAMYL PHENYL ACETATE**

Manufacture PCW

Reference : ISOAMYL PHENYL ACETATE

**1 - TECHNICAL DATA**

|                                         |                                                                                                                                  |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <i>Ref code :</i>                       | ISAMYPHAC-1                                                                                                                      |
| <i>I.N.C.I. :</i>                       | Isoamyl phenylacetate                                                                                                            |
| <i>IUPAC Name :</i>                     | Isopentyl phenylacetate                                                                                                          |
| <i>Chemical / REACH name :</i>          | Isopentyl phenylacetate                                                                                                          |
| <i>Synonyms :</i>                       | 3-Methylbutyl phenylacetate ; acetic acid, phenyl-, isopentyl ester ; phenyl acetic acid isopentyl ester ; isoamyl alpha-toluate |
| <i>Molecular formula :</i>              | C <sub>13</sub> H <sub>18</sub> O <sub>2</sub>                                                                                   |
| <i>Molecular weight :</i>               | 206.28                                                                                                                           |
| <i>Origine géographique :</i>           | Inde                                                                                                                             |
| <i>Origin raw material :</i>            | Synthétique                                                                                                                      |
| <i>Use of the substance / mixture :</i> | Industrial use only                                                                                                              |
| <i>End use :</i>                        | Fragrances / Cosmetic / Flavours                                                                                                 |
| <i>Anti-oxydant(s) :</i>                | Not added directly                                                                                                               |
| <i>Water solubility :</i>               | No                                                                                                                               |
| <i>Solubility in alcohol (°) :</i>      | Yes                                                                                                                              |

**1.1 - ANALYTICAL DATA**

|                                       |                                |
|---------------------------------------|--------------------------------|
| <i>Appearance :</i>                   | Liquid                         |
| <i>Colour :</i>                       | Colourless                     |
| <i>Odour :</i>                        | Balsamic, fruity, honey, cocoa |
| <i>Relative density @ 25°C :</i>      | [0.967 ; 0.987]                |
| <i>Refractive index @ 20°C :</i>      | [1.480 ; 1.490]                |
| <i>Acid Value :</i>                   | [- ; -]                        |
| <i>Flash point (°C) (close cup) :</i> | [>93 ; -]                      |
| <i>Boiling point (°C) :</i>           | [265 ; 266]                    |
| <i>Melting point (°C) :</i>           | [- ; -]                        |
| <i>Ignition temperature :</i>         | -                              |
| <i>Purity (%) :</i>                   | [99 ; 100]                     |
| <i>Impurities &gt;0.01% :</i>         | -                              |

**1.5 VLEP**

# ISOAMYL PHENYL ACETATE

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 : No data

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

IFRA : No restrictions (51st Am.)

Reg. 1223/2009 & mod. : Complies with the latest amendments and adaptations to the Regulation on cosmetic products (EC) 1223/2009 - See certificate.

Allergens SCCNFP List : See certificate

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

Halal status : Complies with halal requirements

Statut kosher : In compliance with kosher requirements

CAS number : 102-19-2

Animal testing : In accordance with Article 18 of the Cosmetic Regulation (EC) No 1223/2009

Nanomaterials : Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE

ISO 9235 : -

ISO 16128 : -

## **2.1 - REGULAR DATA FLAVOURS**

REG. 872/2012 CE Annex 1 : -

Natural status (Reg. 1334/2008/EC) : Flavouring substance

Foodgrade certificate : In compliance with Regulation (EC) 1334/2008

Ionization : -

GMO (Reg (EC) 1829/2003 & 1830/2003 : Does not contain/consist of and/or is not derived from/produced with the help of genetically modified organisms or derivative ingredients.

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

Vegan : -

Food allergens (Reg. 1169/2011/EC) : Certificate by request

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

Tunnel codes ADR : /

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

Shelf life : 24 months, according to storage conditions

Custom tariff : 2916 39 10 00

## **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

# ISOAMYL PHENYL ACETATE

## **LEGISLATION :**

TSCA (Toxic Substances Control Act - USA) : Listed  
RIFM - ID N° : 810  
PICCS (Philippines) : Listed  
NZIoC (New Zealand) : Listed  
NEPA (China) : CB1106321  
TCSI (Taiwan) : Listed  
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed  
JECFA n° : 1014  
ISHL (Japan) : (3)-1730  
IECSC (China) : Listed  
FLAVIS : 09.789  
FEMA : 2081  
ENCS (Japan) n° : (3)-1730  
EINECS (EU) : 203-012-6  
KECI : KE-02152  
COE (Council of Europe) : 2161  
DSL (Canada) : Listed  
AICS (Australian Invent. Chem. Subs.) : Listed  
C.A.S : 102-19-2

## **Labeling :**

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