

**PCW**

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

Manufacture PCW

Reference : ISOAMYL ACETATE

**1 - TECHNICAL DATA**

|                                         |                                  |
|-----------------------------------------|----------------------------------|
| <i>Chemical / REACH name :</i>          | Isopentyl acetate                |
| <i>Synonyms :</i>                       | -                                |
| <i>Molecular formula :</i>              | C7 H14 O2                        |
| <i>Molecular weight :</i>               | 130.18                           |
| <i>Origin raw material :</i>            | Synthetic                        |
| <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-oxydant(s) :</i>                | -                                |
| <i>Water solubility :</i>               | No                               |
| <i>Solubility in alcohol (°) :</i>      | Yes                              |
| <i>I.N.C.I. :</i>                       | Isoamyl acetate                  |
| <i>IUPAC Name :</i>                     | Isopentyl acetate                |

**1.1 - ANALYTICAL DATA**

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| <i>Appearance :</i>                     | Liquid                                 |
| <i>Color :</i>                          | Colorless                              |
| <i>Odour :</i>                          | Fruity, sweet, banana                  |
| <i>Density at 20°C :</i>                | [0.869 ; 0.879]                        |
| <i>Refractive index @ 20°C :</i>        | [1.395 ; 1.405]                        |
| <i>Acid Value :</i>                     | [0 ; 1.0 mgKOH/g]                      |
| <i>Melting point (°C) :</i>             | -                                      |
| <i>Boiling point (°C) :</i>             | 142                                    |
| <i>Flash point (°C) (close cup) :</i>   | 38                                     |
| <i>Ignition temperature :</i>           | -                                      |
| <i>Somme of isomers (by G.C.) (%) :</i> | [99.0 ; 100.0]                         |
| <i>Impurities &gt;0.01% :</i>           | -                                      |
| <i>Peak #1 (%) :</i>                    | [Isoamyl acetate : 78.0 ; 83.0]        |
| <i>Peak #2 (%) :</i>                    | [2-methyl butyl acetate : 16.0 ; 21.0] |

# ISOAMYL ACETATE

## **1.5 VLEP**

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

VLEP (8h) mg/m<sup>3</sup> (98/24/CE) : No data

## **2 - COSMETIC REGULAR DATA**

VOC Swiss - Annex 1 : Not listed

COV medium (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 : -

CAS number : 123-92-2

## **2.1 - REGULAR DATA FLAVOURS**

Ionization : -

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

REG. 872/2012 CE Annex 1 : Listed

Foodgrade certificate : Certified

Genetically Modified Organisms (GMO) : -

Bovine Spongiform Encephalopathy (BSE) : -

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

Custom tariff : 2915 39 00 90

Tunnel codes ADR : D/E

Shelf life : 24 months, according to storage conditions

Precautions of use : -

### **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 : 1104 AMYL ACETATES, 3, III

Maritime Transport IMDG : 1104 AMYL ACETATES, 3, III

Marine pollutant :

Air Transport IATA : 1104 AMYL ACETATES, 3, III

# ISOAMYL ACETATE

## **LEGISLATION :**

RIFM - ID N° : 454  
NEPA (China) : CB7178555  
ISHL (Japan) : 2-(6)-201  
ENCS (Japan) n° : (2)-733 ; (2)-735  
ECL (Corée du Sud) n° : KE-23580  
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed  
DSL (Canada) : Listed  
AICS (Australian Invent. Chem. Subs.) : Listed  
PICCS (Philippines) : Listed  
ECSI (Taiwan) : Listed  
NZIoC (New Zealand) : Listed  
TSCA (Toxic Substances Control Act - USA) : Listed  
IECSC (China) : Listed  
EINECS (EU) : 204-662-3  
FEMA : 2055  
FLAVIS : 09.024  
COE (Council of Europe) : 214  
JECFA n° : 43  
C.A.S : 123-92-2

## **Labeling :**



FL3 Flammable Liquids 3

H226 - Flammable liquid and vapour.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233 - Keep container tightly closed.

P240+P241 - Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/.../equipment.

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

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

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