

**PCW**

PARFUM COSMETIC WORLD

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

Manufacture PCW

Reference : ISOAMYL ACETATE NATURAL

**TECHNICAL DATA**

|                                         |                                  |
|-----------------------------------------|----------------------------------|
| <i>Ref code :</i>                       | IAANAT-1                         |
| <i>I.N.C.I. :</i>                       | Isomyl acetate                   |
| <i>Use of the substance / mixture :</i> | Industrial use only              |
| <i>End use :</i>                        | Fragrances / Cosmetic / Flavours |
| <i>Use level max. recom. :</i>          | -                                |
| <i>Origine géographique :</i>           | France                           |
| <i>Molecular formula :</i>              | C7 H14 O2                        |
| <i>CAS number :</i>                     | 123-92-2                         |
| <i>Nanomaterials :</i>                  | Not concerned                    |
| <i>Product type :</i>                   | Natural molecule                 |
| <i>Indice refraction 20°C :</i>         | [1.397 ; 1.404]                  |

**ANALYTICAL DATA**

|                                                        |                                                                                                           |
|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| <i>Description :</i>                                   | Isoamyl acetate is obtained by distillation of the mixture of natural acetic acid and natural isopentanol |
| <i>Appearance :</i>                                    | Liquid                                                                                                    |
| <i>Colour :</i>                                        | Colourless                                                                                                |
| <i>Odour :</i>                                         | Fruity, pear, banana                                                                                      |
| <i>Density at 20°C :</i>                               | [0.868 ; 0.878]                                                                                           |
| <i>Optical rotation (°) :</i>                          | [-0.3 ; 0.3]                                                                                              |
| <i>Boiling point (°C) :</i>                            | 142                                                                                                       |
| <i>Flash point (°C) (close cup) :</i>                  | 25-33                                                                                                     |
| <i>Peroxides value mmol/kg :</i>                       | -                                                                                                         |
| <i>Purity (%) :</i>                                    | 98                                                                                                        |
| <i>Viscosity :</i>                                     | 0.872 mPas @20°C                                                                                          |
| <i>Endocrine disruptors – health and environment :</i> | No contains endocrine disruptors                                                                          |

**COSMETIC REGULAR DATA**

|                        |                                        |
|------------------------|----------------------------------------|
| <i>Statut kosher :</i> | In compliance with kosher requirements |
| <i>Halal status :</i>  | Complies with halal requirements       |

# ISOAMYL ACETATE NATURAL

|                                           |                                                                                                                             |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <i>ISO 9235 :</i>                         | This product is a 100% natural extract obtained by physical processes only from botanical sources, complying ISO 9235:2021. |
| <i>ISO 16128 :</i>                        | The Natural Index is: In= 0. The Natural Origin Index is: Ino= 1.                                                           |
| <i>Animal testing :</i>                   | This product was not tested on animals.                                                                                     |
| <i>Palm oil or palm oil derivatives :</i> | Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.                            |

## **REGULAR DATA FLAVOURS**

|                                                 |                                              |
|-------------------------------------------------|----------------------------------------------|
| <i>Natural status (Reg. 1334/2008/EC) :</i>     | Natural flavouring substance                 |
| <i>Food allergens (Reg. 1169/2011/EC) :</i>     | None                                         |
| <i>Bovine Spongiform Encephalopathy (BSE) :</i> | Free of BSE/TSE risks.                       |
| <i>Vegan :</i>                                  | Compliant with vegan principles              |
| <i>Foodgrade certificate :</i>                  | In compliance with Regulation (EC) 1334/2008 |

## **TRANSPORT - HANDLING - STORAGE**

|                             |                                                                                                           |
|-----------------------------|-----------------------------------------------------------------------------------------------------------|
| <i>Shelf life :</i>         | 24 months, according to storage conditions                                                                |
| <i>Custom tariff :</i>      | 2915 39 00 90                                                                                             |
| <i>Precautions of use :</i> | Avoid any direct contact with the product.                                                                |
| <i>Storage :</i>            | Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air. |

## **LEGISLATION :**

AICS (Australian Invent. Chem. Subs.) : Listed  
DSL (Canada) : Listed  
COE (Council of Europe) : 214  
KECI : KE-23580  
EINECS (EU) : 204-662-3  
ENCS (Japan) n° : (2)-733, (2)-735  
FDA : 172.510  
FEMA : 2055  
FLAVIS : 09.024  
IECSC (China) : Listed  
ISHL (Japan) : 2-(6)-201  
JECFA n° : 43  
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed  
TCSI (Taiwan) : Listed  
NEPA (China) : CB7178555  
NZIoC (New Zealand) : Listed  
PICCS (Philippines) : Listed  
RIFM - ID N° : 454  
TSCA (Toxic Substances Control Act - USA) : Listed  
C.A.S : 123-92-2