

**PCW**

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**Technical Data Sheet****ANISIC ALDEHYDE NATUREL**

Manufacture PCW

Reference : ANISIC ALDEHYDE NATUREL

**1 - TECHNICAL DATA**

|                                         |                                     |
|-----------------------------------------|-------------------------------------|
| <i>Ref code :</i>                       | AANAT-1                             |
| <i>I.N.C.I. :</i>                       | Anisaldehyde                        |
| <i>Botanical name :</i>                 | -                                   |
| <i>Description :</i>                    | Obtained by fractional distillation |
| <i>Origin raw material :</i>            | 100% Natural                        |
| <i>Use of the substance / mixture :</i> | Industrial use only                 |
| <i>End use :</i>                        | Fragrances / Cosmetic / Flavours    |
| <i>Use level max. recom. :</i>          | -                                   |
| <i>Molecular weight :</i>               | 136.15                              |
| <i>Water solubility :</i>               | No                                  |
| <i>Molecular formula :</i>              | C8 H8 O2                            |

**1.1 - ANALYTICAL DATA**

|                                       |                  |
|---------------------------------------|------------------|
| <i>Appearance :</i>                   | Liquid           |
| <i>Color :</i>                        | Incolore à jaune |
| <i>Odour :</i>                        | Anise            |
| <i>Density at 20°C :</i>              | [1.119 ; 1.129]  |
| <i>Refractive index @ 20°C :</i>      | [1.562 ; 1.580]  |
| <i>Optical rotation (°) :</i>         | -                |
| <i>Boiling point (°C) :</i>           | 248              |
| <i>Flash point (°C) (close cup) :</i> | >110             |
| <i>Peroxides value mmol/kg :</i>      | -                |
| <i>Melting point (°C) :</i>           | -1               |
| <i>Purity (%) :</i>                   | [98 ; 100]       |

**2 - COSMETIC REGULAR DATA**

|                                    |                       |
|------------------------------------|-----------------------|
| <i>Reg. 1223/2009 &amp; mod. :</i> | See certificate       |
| <i>Allergens SCCNFP List :</i>     | See certificate       |
| <i>CMR (Reg. 1223/2009/EEC) :</i>  | See certificate       |
| <i>IFRA :</i>                      | Restricted (50th Am.) |
| <i>Statut kosher :</i>             | Certified             |

# ANISIC ALDEHYDE NATUREL

|                         |                                           |
|-------------------------|-------------------------------------------|
| <i>Halal status :</i>   | In compliance with the religious concepts |
| <i>ISO 9235 :</i>       | -                                         |
| <i>ISO 16128 :</i>      | -                                         |
| <i>CAS number :</i>     | 123-11-5                                  |
| <i>Animal testing :</i> | This product was not tested on animals.   |
| <i>Nanoparticle :</i>   | -                                         |

## **2.1 - 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 as no materials of animal origin are used at any stage in the manufacturing process |
| <i>Genetically Modified Organisms (GMO) :</i>   | Does not result / does not contain GMO                                                                    |
| <i>Ionization :</i>                             | Not submitted to a processing of ionization                                                               |
| <i>Vegan :</i>                                  | Yes                                                                                                       |
| <i>Foodgrade certificate :</i>                  | Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC                                  |

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

|                             |                                            |
|-----------------------------|--------------------------------------------|
| <i>Tunnel codes ADR :</i>   | /                                          |
| <i>Shelf life :</i>         | 12 months, according to storage conditions |
| <i>Custom tariff :</i>      | 2912 49 00 00                              |
| <i>Precautions of use :</i> | -                                          |

### **4.1 - STORAGE**

|                  |                                                                                                              |
|------------------|--------------------------------------------------------------------------------------------------------------|
| <i>Storage :</i> | Keep under Nitrogen, in ambient temperature (max 20°C). Avoid prolonged exposure to light, humidity and air. |
|------------------|--------------------------------------------------------------------------------------------------------------|

### **Transport :**

|                                  |                                |
|----------------------------------|--------------------------------|
| <i>Land Transport ADR/RID :</i>  | NR Not regulated for transport |
| <i>Maritime Transport IMDG :</i> | NR Not regulated for transport |
| <i>Marine pollutant :</i>        | No                             |
| <i>Air Transport IATA :</i>      | NR Not regulated for transport |

## ANISIC ALDEHYDE NATUREL

### **LEGISLATION :**

IECSC (China) : Listed  
TCSI (Taiwan) : Listed  
ISHL (Japan) : (3)-2661  
ENCS (Japan) n° : (3)-2661  
KECI : KE-23210  
TSCA (Toxic Substances Control Act - USA) : Listed  
NZIoC (New Zealand) : Listed  
PICCS (Philippines) : Listed  
AICS (Australian Invent. Chem. Subs.) : Listed  
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed  
DSL (Canada) : Listed  
NEPA (China) : CB7491195  
JECFA n° : 878  
FEMA : 2670  
FDA : 172.515  
FLAVIS : 05.015  
COE (Council of Europe) : 103  
EINECS (EU) : 204-602-6  
RIFM - ID N° : 103  
C.A.S : 123-11-5

### **Labeling :**

EHC3 Hazardous to the aquatic environment, long-term hazard 3

H412 - Harmful to aquatic life with long lasting effects.

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