

**PCW**

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**Technical Data Sheet****LABDAMATE**

Manufacture PCW

Reference : LABDAMATE

**1 - TECHNICAL DATA**

|                                    |                          |
|------------------------------------|--------------------------|
| <i>IUPAC Name :</i>                | Ethyl dihydrocinnamate   |
| <i>I.N.C.I. :</i>                  | -                        |
| <i>Synonyms :</i>                  | Labdamate                |
| <i>Chemical / REACH name :</i>     | Ethyl 3-phenylpropionate |
| <i>Molecular formula :</i>         | C11 H14 O2               |
| <i>Molecular weight :</i>          | 178                      |
| <i>Origin raw material :</i>       | Synthetic                |
| <i>Anti-oxydant(s) :</i>           | -                        |
| <i>Water solubility :</i>          | Negligible               |
| <i>Solubility in alcohol (°) :</i> | Yes                      |

**1.1 - ANALYTICAL DATA**

|                                       |                             |
|---------------------------------------|-----------------------------|
| <i>Appearance :</i>                   | Liquid                      |
| <i>Color :</i>                        | Colourless to clear yellow  |
| <i>Odour :</i>                        | Labdanum, Honey, Fruity rum |
| <i>Densité à 20/4°C :</i>             | [0.962 ; 1.062]             |
| <i>Refractive index @ 20°C :</i>      | [1.450 ; 1.550]             |
| <i>Acid Value :</i>                   | 1.0 max                     |
| <i>Melting point (°C) :</i>           | -                           |
| <i>Boiling point (°C) :</i>           | 247                         |
| <i>Flash point (°C) (close cup) :</i> | >100                        |
| <i>Ignition temperature :</i>         | -                           |
| <i>Purity (%) :</i>                   | >96.0                       |
| <i>Impurities &gt;0.01% :</i>         | -                           |

**1.5 VLEP**

|                                           |         |
|-------------------------------------------|---------|
| <i>VLEP short term mg/m3 (98/24/CE) :</i> | No data |
| <i>VLEP (8h) mg/m3 (98/24/CE) :</i>       | No data |

**2 - COSMETIC REGULAR DATA**

|                              |            |
|------------------------------|------------|
| <i>VOC Swiss - Annex 1 :</i> | Not listed |
|------------------------------|------------|

# LABDAMATE

|                                                    |                            |
|----------------------------------------------------|----------------------------|
| <i>LVP-VOC / INORGANIC / EXEMPTED VOC (CARB) :</i> | 100%                       |
| <i>Reg. 1223/2009 &amp; mod. :</i>                 | See certificate            |
| <i>Allergens SCCNFP List :</i>                     | See certificate            |
| <i>IFRA :</i>                                      | No restrictions (48th Am.) |
| <i>CMR (Reg. 1223/2009/EEC) :</i>                  | See certificate            |
| <i>Statut kosher :</i>                             | Not certified              |
| <i>Hallal status :</i>                             | Certified                  |
| <i>CAS number :</i>                                | 2021-28-5                  |
| <i>Nanoparticle :</i>                              | No                         |

## **2.1 - REGULAR DATA FLAVOURS**

|                                                 |                                                                                                           |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| <i>Natural status (Reg. 1334/2008/EC) :</i>     | Flavouring substance                                                                                      |
| <i>REG. 872/2012 CE Annex 1 :</i>               | Listed                                                                                                    |
| <i>Foodgrade certificate :</i>                  | Not certified                                                                                             |
| <i>Genetically Modified Organisms (GMO) :</i>   | Does not result / does not contain GMO                                                                    |
| <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 |

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

|                             |                                            |
|-----------------------------|--------------------------------------------|
| <i>Custom tariff :</i>      | 2916 39 90 90                              |
| <i>Tunnel codes ADR :</i>   | -                                          |
| <i>Shelf life :</i>         | 12 months, according to storage conditions |
| <i>Precautions of use :</i> | No data                                    |

### **4.1 - STORAGE**

|                  |                                                                                                           |
|------------------|-----------------------------------------------------------------------------------------------------------|
| <i>Storage :</i> | Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat 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>        |                                |
| <i>Air Transport IATA :</i>      | NR Not regulated for transport |

# LABDAMATE

## **LEGISLATION :**

DSL (Canada) : Listed  
RIFM - ID N° : Not listed  
ECL (Corée du Sud) n° : Not listed  
AICS (Australian Invent. Chem. Subs.) : Listed  
ENCS (Japan) n° : (3)-1730  
NEPA (China) : CB4744955  
PICCS (Philippines) : Listed  
NZIoC (New Zealand) : Listed  
IECSC (China) : Listed  
COE (Council of Europe) : 429  
FLAVIS : 09.747  
JECFA n° : 644  
FEMA : 2455  
EINECS (EU) : 217-966-6  
C.A.S : 2021-28-5

## **Labeling :**

S24/25: Avoid contact with skin and eyes.