

**PCW**

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**Technical Data Sheet****CITRONELLYL ACETATE**

Manufacture PCW

Reference : CITRONELLYL ACETATE

**1 - TECHNICAL DATA**

|                                         |                                                |
|-----------------------------------------|------------------------------------------------|
| <i>IUPAC Name :</i>                     | 6-Octen-1-ol, 3,7-dimethyl-,acetate            |
| <i>I.N.C.I. :</i>                       | Citronellyl acetate                            |
| <i>Chemical / REACH name :</i>          | 3,7-dimethyl-6-octen-1-yl acetate              |
| <i>Synonyms :</i>                       | Citronellyl acetate                            |
| <i>Molecular formula :</i>              | C <sub>12</sub> H <sub>22</sub> O <sub>2</sub> |
| <i>Molecular weight :</i>               | 198.31                                         |
| <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>Solubility in alcohol (°) :</i>      | Yes                                            |
| <i>Water solubility :</i>               | No                                             |
| <i>Ref code :</i>                       | CIAR-1                                         |

**1.1 - ANALYTICAL DATA**

|                                       |                 |
|---------------------------------------|-----------------|
| <i>Appearance :</i>                   | Liquid          |
| <i>Color :</i>                        | Colourless      |
| <i>Odour :</i>                        | Fruity          |
| <i>Relative density @ 25°C :</i>      | [0.883 ; 0.893] |
| <i>Refractive index @ 20°C :</i>      | [1.440 ; 1.450] |
| <i>Acid Value :</i>                   | [0 ; 1]         |
| <i>Purity (%) :</i>                   | [96.0 ; 100.0]  |
| <i>Flash point (°C) (close cup) :</i> | 93.5            |
| <i>Melting point (°C) :</i>           | -               |
| <i>Boiling point (°C) :</i>           | 239.8           |
| <i>Ignition temperature :</i>         | -               |

**1.2 - ANALYTICAL DATA SPECIFIC**

|                      |                        |
|----------------------|------------------------|
| <i>Heavy metal :</i> | < 10 mg/kg             |
|                      | Arsenic (As) < 3 mg/kg |

# CITRONELLYL 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

Statut kosher : Certified

Halal status : Certified

CAS number : 150-84-5

Reg. 1223/2009 & mod. : -

Allergens SCCNFP List : See certificate

IFRA : Restricted (50th Am.)

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

Nanoparticle : Not concerned

VOC Swiss - Annex 1 : Not listed

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

Animal testing : This product was not tested on animals.

## 2.1 - REGULAR DATA FLAVOURS

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

REG. 872/2012 CE Annex 1 : Listed

Foodgrade certificate : complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC

Ionization : Not submitted to a processing of ionization

Genetically Modified Organisms (GMO) : Does not result / does not contain GMO

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 : Yes

Food allergens (Reg. 1169/2011/EC) : None

## 4 - TRANSPORT - HANDLING - STORAGE

Shelf life : 24 months, according to storage conditions

Tunnel codes ADR : E

Custom tariff : 2915 39 00 90

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

## 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 : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Citronellyl acetate), 9, III

Maritime Transport IMDG : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Citronellyl acetate), 9, III

Marine pollutant : Yes

Air Transport IATA : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Citronellyl acetate), 9, III

# CITRONELLYL ACETATE

## **LEGISLATION :**

RIFM - ID N° : 157  
AICS (Australian Invent. Chem. Subs.) : Listed  
DSL (Canada) : Listed  
COE (Council of Europe) : 202c  
KECI : KE-11682  
EINECS (EU) : 205-775-0  
TSCA (Toxic Substances Control Act - USA) : Listed  
ENCS (Japan) n° : 2-762  
JECFA n° : 57  
Swiss Giftliste 1 : G-9625  
EPA N° : Listed  
FDA : 172-515  
NEPA (China) : CB2155917  
FEMA : 2311  
NZIoC (New Zealand) : Approved  
PICCS (Philippines) : Not listed  
FLAVIS : 09.012  
C.A.S : 150-84-5

## **Labeling :**



EHC2 Hazardous to the aquatic environment, long-term hazard 2  
SCl2 Skin corrosion / irritation 2



H315 - Causes skin irritation.  
H411 - Toxic to aquatic life with long lasting effects.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.  
P321 - Specific treatment (see ... on this label).  
P332+P313 - If skin irritation occurs: Get medical advice/attention.  
P362+P364 - Take off contaminated clothing and wash it before reuse.  
P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.