

**PCW**

45 Boulevard Marcel PAGNOL

06130 GRASSE - FRANCE

Tel : +33 (0)4 92 42 35 00 Fax: +33 (0)4 92 42 35 19

Site : www.pcwfrance.com Mail : info@pcwfrance.com

Technical Data Sheet**CITRONELLYL PROPIONATE**

Manufacture PCW

Reference : CITRONELLYL PROPIONATE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Citronellyl propionate
<i>IUPAC Name :</i>	3,7-Dimethyl-6-octenyl Propanoate
<i>Chemical / REACH name :</i>	Citronellyl propionate
<i>Synonyms :</i>	Citronellyl propanoate ; Propionic acid citronellyl ester
<i>Molecular formula :</i>	C13 H24 O2
<i>Molecular weight :</i>	212.33
<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>	None
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless
<i>Odour :</i>	Conform to the commercial description.
<i>Densité à 20/4°C :</i>	[0.878 ; 0.886]
<i>Refractive index @ 20°C :</i>	[1.439 ; 1.444]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	99
<i>Ignition temperature :</i>	-
<i>Somme of isomers (by G.C.) (%) :</i>	[90 ; 100]
<i>Impurities >0.01% :</i>	-

1.5 VLEP

CITRONELLYL PROPIONATE

VLEP short term mg/m3 (98/24/CE) : No data

VLEP (8h) mg/m3 (98/24/CE) : No data

2 - COSMETIC REGULAR DATA

VOC Swiss - Annex 1 : Not listed

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

Reg. 1223/2009 & mod. : See certificate

Allergens SCCNFP List : See certificate

IFRA : See certificate - Raw material not regulated as such but contains indirect substances included within the IFRA Standards (49th Am.).

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

Statut kosher : -

Hallal status : In compliance with the religious concepts

CAS number : 141-14-0

2.1 - REGULAR DATA FLAVOURS

Ionization : -

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

REG. 872/2012 CE Annex 1 : Listed

Foodgrade certificate : Does not comply with the requirements of Regulations 1334/2008/EC & 872/2012/EC

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

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2915 50 05 00

Tunnel codes ADR : /

Shelf life : 24 months, according to storage conditions

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 : NR Not regulated for transport

Maritime Transport IMDG : NR Not regulated for transport

Marine pollutant :

Air Transport IATA : NR Not regulated for transport

CITRONELLYL PROPIONATE

LEGISLATION :

NDSL/LES (Canada - Non-domestic Substances List) : Not Listed

DSL (Canada) : Listed

AICS (Australian Invent. Chem. Subs.) : Listed

PICCS (Philippines) : Listed

NZIoC (New Zealand) : Listed

TSCA (Toxic Substances Control Act - USA) : Listed

IECSC (China) : Listed

NEPA (China) : CB4330998

COE (Council of Europe) : 410

FLAVIS : 09.129

JECFA n° : 61

FEMA : 2316

FDA : 172.515

ISHL (Japan) : Not listed

ENCS (Japan) n° : (2)-762

ECSI (Taiwan) : Listed

RIFM - ID N° : 232

EINECS (EU) : 205-461-3

ECL (Corée du Sud) n° : KE-11686

C.A.S : 141-14-0