

**PCW**

PARFUM COSMETIC WORLD

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Technical Data Sheet**CITRONELLAL**

Manufacture PCW

Reference : CITRONELLAL

TECHNICAL DATA

<i>I.N.C.I. :</i>	Citronellal
<i>IUPAC Name :</i>	3,7-dimethyl-6-octenal
<i>Chemical / REACH name :</i>	Citronellal
<i>Molecular formula :</i>	C ₁₀ H ₁₈ O
<i>Origine géographique :</i>	Germany
<i>Process :</i>	Chemical synthesis from raw materials of mineral and / or petrochemical origin
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use level max. recom. :</i>	-
<i>Density at 25°C :</i>	[0.847 ; 0.857]
<i>Skin irritation :</i>	Causes skin irritation
<i>Eyes irritation :</i>	No data
<i>CAS number :</i>	106-23-0
<i>Nanomaterials :</i>	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE
<i>Ionization :</i>	Not submitted to a processing of ionization
<i>GMO (Reg (EC) 1829/2003 & 1830/2003) :</i>	Does not contain/consist of and/or is not derived from/produced with the help of genetically modified organisms or derivative ingredients.
<i>Ref code :</i>	CITALL/1

ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless to pale yellow
<i>Odour :</i>	Citrus, citronella, herbal, rose
<i>Density at 20°C :</i>	[0.845 ; 0.861]
<i>Refractive index at 20°C :</i>	[1.446 ; 1.456]
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	77
<i>Somme of isomers (by G.C.) (%) :</i>	96.0%
<i>Optical rotation (°) :</i>	[-1 ; +11]

CITRONELLAL

LD50 Dermal (rabbit) : No data

Purity (%) :

Endocrine disruptors – health and environment : No contains endocrine disruptors

COSMETIC REGULAR DATA

Anti-oxydant(s) : None

Statut kosher : In compliance with kosher requirements

Halal status : In compliance with the religious concepts

Palm oil or palm oil derivatives : Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.

Animal testing : This product was not tested on animals.

ISO 9235 : Not concerned

ISO 16128 : 0% of natural origin

REGULAR DATA FLAVOURS

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

Foodgrade certificate : Certified

Bovine Spongiform Encephalopathy (BSE) : Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process

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

Vegan : Compliant with vegan principles

TRANSPORT - HANDLING - STORAGE

Custom tariff : 2912 19 00 90

Shelf life : 24 months, according to storage conditions

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

Storage : 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) : 110

KECI : KE-11656

EINECS (EU) : 203-376-6

ENCS (Japan) n° : (2) -514

FDA : 172.515

FEMA : 2307

FLAVIS : 05.021

IECSC (China) : Listed

ISHL (Japan) : Not listed

JECFA n° : 1220

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

TCSI (Taiwan) : Listed

NEPA (China) : CB3715673

NZIoC (New Zealand) : Listed

PICCS (Philippines) : Listed

RIFM - ID N° : 156

Swiss Giftliste 1 : Listed

TSCA (Toxic Substances Control Act - USA) : Listed

C.A.S : 106-23-0