

**PCW**

PARFUM COSMETIC WORLD

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**Technical Data Sheet****CITRAL**

Manufacture PCW

Reference : CITRAL

**TECHNICAL DATA**

<i>Ref code :</i>	CI-1
<i>I.N.C.I. :</i>	Citral
<i>IUPAC Name :</i>	2,6-Octadienal, 3,7-dimethyl-; 3,7-Dimethyl-2,6-octadienal
<i>Chemical / REACH name :</i>	2,6-Octadienal, 3,7-dimethyl-; 3,7-Dimethyl-2,6-octadienal
<i>Molecular formula :</i>	C <sub>10</sub> H <sub>16</sub> O
<i>Origine géographique :</i>	China
<i>Process :</i>	-
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>CAS number :</i>	5392-40-5
<i>Nanomaterials :</i>	Not concerned
<i>Ionization :</i>	Not submitted to a processing of ionization
<i>GMO (Reg (EC) 1829/2003 &amp; 1830/2003 :</i>	Does not result / does not contain GMO
<i>Product type :</i>	Synthetic molecule
<i>Density at 25°C :</i>	[0.885 ; 0.891]
<i>Skin irritation :</i>	Irritant
<i>Eyes irritation :</i>	Irritant

**ANALYTICAL DATA**

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless to yellow
<i>Odour :</i>	Lemon, fresh, acidulous
<i>Refractive index at 20°C :</i>	[1.484 ; 1.490]
<i>Boiling point (°C) :</i>	230
<i>Flash point (°C) (close cup) :</i>	98
<i>Purity (%) :</i>	[96.0 ; 100.0]
<i>Viscosity :</i>	2.42 mm <sup>2</sup> /s @ 20°C
<i>LD50 Dermal (rabbit) :</i>	>2000 mg/kg bw (rat)
<i>Endocrine disruptors – health and environment :</i>	No contains endocrine disruptors

# CITRAL

## **COSMETIC REGULAR DATA**

<i>Anti-oxydant(s) :</i>	None
<i>Statut kosher :</i>	In compliance with kosher requirements
<i>Halal status :</i>	Complies with halal requirements
<i>Palm oil or palm oil derivatives :</i>	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.
<i>Animal testing :</i>	This product was not tested on animals.
<i>ISO 9235 :</i>	Not concerned
<i>ISO 16128 :</i>	0% of natural origin

## **REGULAR DATA FLAVOURS**

<i>Natural status (Reg. 1334/2008/EC) :</i>	Flavouring substance
<i>Foodgrade certificate :</i>	In compliance with Regulation (EC) 1334/2008
<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>Food allergens (Reg. 1169/2011/EC) :</i>	None
<i>Vegan :</i>	Yes

## **TRANSPORT - HANDLING - STORAGE**

<i>Custom tariff :</i>	2912 19 00 90
<i>Shelf life :</i>	12 months, according to storage conditions
<i>Precautions of use :</i>	Avoid any direct contact with the product.
<i>Storage :</i>	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) : 109  
KECI : KE-11579  
EINECS (EU) : 226-394-6  
ENCS (Japan) n° : (2)-515  
FDA : Listed  
FEMA : 2303  
FLAVIS : 05.020  
IECSC (China) : Listed  
ISHL (Japan) : Not listed  
JECFA n° : 1225  
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed  
TCSI (Taiwan) : Listed  
NEPA (China) : CB8364074  
NZIoC (New Zealand) : Listed  
PICCS (Philippines) : Listed  
RIFM - ID N° : 116  
TSCA (Toxic Substances Control Act - USA) : Listed  
C.A.S : 5392-40-5

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