

**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**CITRAL**

Manufacture PCW

Reference : CITRAL

1 - 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>Synonyms :</i>	Citral extra ; Citral R ; Citral Lemarome N ; Citral Ex-Litsea Cubeba Oil ; Citral extra FCC ; Citral super FCC ; Citral FF ; Citral 95 ; Citral synthetic
<i>Molecular formula :</i>	C ₁₀ H ₁₆ O
<i>Molecular weight :</i>	152.23
<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>	Incolore à jaune
<i>Odour :</i>	Lemon, fresh, acidulous
<i>Relative density @ 25°C :</i>	[0.885 ; 0.891]
<i>Refractive index @ 20°C :</i>	[1.484 ; 1.490]
<i>Acid Value :</i>	[0 ; 0.5 mgKOH/g]
<i>Melting point (°C) :</i>	[< - 20 ; -]
<i>Boiling point (°C) :</i>	230
<i>Flash point (°C) (close cup) :</i>	98
<i>Ignition temperature :</i>	225°C
<i>Purity (%) :</i>	[96.0 ; 100.0]
<i>Impurities >0.01% :</i>	-
<i>Viscosity :</i>	2.42 mm ² /s @ 20°C

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1.5 VLEP

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 : Restricted (50th Am.)

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

Statut kosher : Certified

Halal status : Certified

CAS number : 5392-40-5

Nanoparticle : Not concerned

2.1 - REGULAR DATA FLAVOURS

Ionization : Not submitted to a processing of ionization

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

REG. 872/2012 CE Annex 1 : Listed

Foodgrade certificate : Certified

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

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

Vegan : Yes

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2912 19 00 90

Tunnel codes ADR : /

Shelf life : 12 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

LEGISLATION :

NZIoC (New Zealand) : Listed

TSCA (Toxic Substances Control Act - USA) : Listed

IECSC (China) : Listed

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

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

DSL (Canada) : Listed

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COE (Council of Europe) : 109
EINECS (EU) : 226-394-6
FEMA : 2303
FLAVIS : 05.020
JECFA n° : 1225
RIFM - ID N° : 116
TCSI (Taiwan) : Listed
NEPA (China) : CB8364074
FDA : Listed
KECI : KE-11579
ISHL (Japan) : Not listed
ENCS (Japan) n° : (2)-515
PICCS (Philippines) : Listed
C.A.S : 5392-40-5

Labeling :



Symbol: Xi
R43:May cause sensitization by skin contact.
R38:Irritating to skin.
S37:Wear suitable gloves.
S24/25:Avoid contact with skin and eyes.
S2:Keep out of the reach of children.
S24:Avoid contact with skin.

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