

**PCW**

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Technical Data Sheet**CITRONELLOL 95**

Manufacture PCW

Reference : CITRONELLOL 95

1 - TECHNICAL DATA

<i>Ref code :</i>	CT95-1
<i>I.N.C.I. :</i>	Citronellol
<i>IUPAC Name :</i>	3,7-dimethyloct-6-en-1-ol
<i>Chemical / REACH name :</i>	3,7-dimethyloct-6-en-1-ol
<i>Synonyms :</i>	2,6-dimethyl-2-octen-8-ol ; elenol
<i>Molecular formula :</i>	C ₁₀ H ₂₀ O
<i>Molecular weight :</i>	156.26
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<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>	Colourless to pale yellow
<i>Odour :</i>	Conform to the commercial description.
<i>Densité à 20/4°C :</i>	[0.8530 ; 0.8570]
<i>Refractive index @ 20°C :</i>	[1.4550 ; 1.4590]
<i>Acid Value :</i>	-
<i>Flash point (°C) (close cup) :</i>	102
<i>Boiling point (°C) :</i>	-
<i>Melting point (°C) :</i>	-
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	-
<i>Impurities >0.01% :</i>	-
<i>Peak #1 (%) :</i>	[(Nerol+ Geraniol) 0 ; 4.5]
<i>Relative density @ 25°C :</i>	[0.8515 ; 0.8555]
<i>Peak #4 (%) :</i>	[(Geraniol) 0 ; 1]

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Peak #2 (%) :	[(Citronellol) 95 ; 100]
Peak #3 (%) :	[(Nerol) 0 ; 3]
Density 20/20°C :	[0.8545 ; 0.8585]

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%
IFRA :	Restricted (50th Am.)
Reg. 1223/2009 & mod. :	See certificate
Allergens SCCNFP List :	See certificate
CMR (Reg. 1223/2009/EEC) :	See certificate
Halal status :	In compliance with the religious concepts
Statut kosher :	In compliance with the religious concepts
CAS number :	106-22-9
Animal testing :	This product was not tested on animals.
Nanoparticle :	Not concerned
ISO 9235 :	-
ISO 16128 :	-

2.1 - REGULAR DATA FLAVOURS

REG. 872/2012 CE Annex 1 :	Listed
Natural status (Reg. 1334/2008/EC) :	Flavouring substance
Foodgrade certificate :	Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC
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 :	-
Food allergens (Reg. 1169/2011/EC) :	-

4 - TRANSPORT - HANDLING - STORAGE

Tunnel codes ADR :	/
Precautions of use :	Avoid any direct contact with the product.
Shelf life :	24 months, according to storage conditions
Custom tariff :	2905 22 00 20

4.1 - STORAGE

Storage :	Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.
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Transport :

Land Transport ADR/RID :	NR Not regulated for transport
Maritime Transport IMDG :	NR Not regulated for transport

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Marine pollutant :

Air Transport IATA : NR Not regulated for transport

LEGISLATION :

NEPA (China) : CB0377986
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
AICS (Australian Invent. Chem. Subs.) : Listed
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
FLAVIS : 02.011
COE (Council of Europe) : 59
EINECS (EU) : 203-375-0
RIFM - ID N° : 118
KECI : KE-11671
FDA : 172.515
FEMA : 2309
JECFA n° : 1219
IECSC (China) : Listed
ENCS (Japan) n° : (2)-258
ISHL (Japan) : (2)-258
TCSI (Taiwan) : Listed
C.A.S : 106-22-9

Labeling :



ED12 Serious eye damage / eye irritation 2
EHC3 Hazardous to the aquatic environment, long-term hazard 3
SC12 Skin corrosion / irritation 2
SS1 Sensitisation skin 1

H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.
H412 - Harmful to aquatic life with long lasting effects.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 - If eye irritation persists: 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.