

**PCW**

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Technical Data Sheet**CITRONELLOL NATUREL**

Manufacture PCW

Reference : CITRONELLOL NATUREL

1 - TECHNICAL DATA

<i>Ref code :</i>	CTNAT-1
<i>I.N.C.I. :</i>	Citronellol naturel
<i>Botanical name :</i>	Eucalyptus citriodora
<i>Description :</i>	Distillation of Eucalyptus citriodora
<i>Origin raw material :</i>	100% natural (Plant source)
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use level max. recom. :</i>	-
<i>Molecular weight :</i>	156.27
<i>Water solubility :</i>	No
<i>Molecular formula :</i>	C ₁₀ H ₂₀ O

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to pale yellow
<i>Odour :</i>	Rose, citrus
<i>Density at 20°C :</i>	[0.850 ; 0.860]
<i>Refractive index @ 20°C :</i>	[1.454 ; 1.462]
<i>Optical rotation (°) :</i>	-
<i>Boiling point (°C) :</i>	[222 ; 225]
<i>Flash point (°C) (close cup) :</i>	106-108
<i>Peroxides value mmol/kg :</i>	-
<i>Purity (%) :</i>	95
<i>Acid Value :</i>	1 max

2 - COSMETIC REGULAR DATA

<i>Reg. 1223/2009 & mod. :</i>	See certificate
<i>Allergens SCCNFP List :</i>	See certificate
<i>CMR (Reg. 1223/2009/EEC) :</i>	See certificate
<i>IFRA :</i>	Restricted (50th Am.)
<i>Statut kosher :</i>	Certified

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<i>Halal status :</i>	Certified
<i>ISO 9235 :</i>	Natural flavouring substances and preparations in accordance with Regulation (EC) No 1334/2008 Art 3.2(c)
<i>ISO 16128 :</i>	Natural ingredients are cosmetic ingredients obtained exclusively from plants, animals, micro-organisms or minerals, including ingredients obtained from these materials, resulting from physical processes- fermentation reactions existing in nature and leading to molecules existing in nature- other preparation procedures, including traditional methods without the intention to chemically modify the ingredient
<i>CAS number :</i>	106-22-9
<i>Animal testing :</i>	This product was not tested on animals.
<i>Nanoparticle :</i>	Not concerned

2.1 - REGULAR DATA FLAVOURS

<i>Natural status (Reg. 1334/2008/EC) :</i>	Natural flavouring substance
<i>Food allergens (Reg. 1169/2011/EC) :</i>	None
<i>Bovine Spongiform Encephalopathy (BSE) :</i>	-
<i>Genetically Modified Organisms (GMO) :</i>	Does not result / does not contain GMO
<i>Ionization :</i>	Not submitted to a processing of ionization
<i>Vegan :</i>	Yes
<i>Foodgrade certificate :</i>	Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC

4 - TRANSPORT - HANDLING - STORAGE

<i>Tunnel codes ADR :</i>	E
<i>Shelf life :</i>	18 months, according to storage conditions
<i>Custom tariff :</i>	2905 22 00 20
<i>Precautions of use :</i>	Avoid any direct contact with the product.

4.1 - STORAGE

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

<i>Land Transport ADR/RID :</i>	3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III
<i>Maritime Transport IMDG :</i>	3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III
<i>Marine pollutant :</i>	Yes
<i>Air Transport IATA :</i>	3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III

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LEGISLATION :

FEMA : 2309
FDA : 172.510
FLAVIS : 02.011
COE (Council of Europe) : 59
NEPA (China) : CB0377986
RIFM - ID N° : 118
EINECS (EU) : 203-375-0
IECSC (China) : Listed
TCSI (Taiwan) : Listed
ENCS (Japan) n° : (2)-258
ISHL (Japan) : (2)-258
KECI : KE-11671
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
AICS (Australian Invent. Chem. Subs.) : Listed
JECFA n° : 1219
C.A.S : 106-22-9

Labeling :



ED12 Serious eye damage / eye irritation 2
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.

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.