

**PCW**

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Technical Data Sheet**CITRONELLAL NATUREL EX CITRIODORA**

Manufacture PCW

Reference : CITRONELLAL NATUREL EX CITRIODORA

1 - TECHNICAL DATA

<i>Ref code :</i>	CITALLNAT-1
<i>I.N.C.I. :</i>	Citronellal
<i>Description :</i>	Natural isolate obtained from 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
<i>Use level max. recom. :</i>	-
<i>Origine géographique :</i>	India
<i>Molecular weight :</i>	154.25
<i>Molecular formula :</i>	C ₁₀ H ₁₈ O

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless to pale yellow
<i>Odour :</i>	Lemon, lemongrass, rose
<i>Relative density @ 25°C :</i>	[0.850 ; 0.860]
<i>Refractive index @ 20°C :</i>	[1.446 ; 1.456]
<i>Optical rotation (°) :</i>	-
<i>Boiling point (°C) :</i>	106
<i>Flash point (°C) (close cup) :</i>	169
<i>Peroxides value mmol/kg :</i>	-
<i>Purity (%) :</i>	[90.0 ; 100.0]

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>	-
<i>Halal status :</i>	-
<i>ISO 9235 :</i>	-

CITRONELLAL NATUREL EX CITRIODORA

ISO 16128 :	The Natural Index is: In= 1. The Natural Origin Index is: Ino= 1.
CAS number :	106-23-0
Animal testing :	This product was not tested on animals.
Nanoparticle :	Not concerned

2.1 - REGULAR DATA FLAVOURS

Natural status (Reg. 1334/2008/EC) :	-
Food allergens (Reg. 1169/2011/EC) :	None
Bovine Spongiform Encephalopathy (BSE) :	Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process
Genetically Modified Organisms (GMO) :	Does not result / does not contain GMO
Ionization :	Not submitted to a processing of ionization
Vegan :	-

4 - TRANSPORT - HANDLING - STORAGE

Tunnel codes ADR :	/
Shelf life :	12 months, according to storage conditions
Custom tariff :	2912 19 00 90
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.
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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

CITRONELLAL NATUREL EX CITRIODORA

LEGISLATION :

COE (Council of Europe) : Not listed
FLAVIS : Not listed
NEPA (China) : CB3715673
KECI : KE-11656
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
ISHL (Japan) : (2) -514
ENCS (Japan) n° : (2) -514
TCSI (Taiwan) : Listed
IECSC (China) : Listed
EINECS (EU) : 203-376-6
RIFM - ID N° : 156
FEMA : 2307
JECFA n° : 1220
C.A.S : 106-23-0

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.