

**PCW**

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Technical Data Sheet**PETITGRAIN LEMON EO - PGC/1**

Manufacture PCW

Reference : PETITGRAIN LEMON EO - PGC/1

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Citrus limon leaf oil
<i>Botanical name :</i>	Citrus limon (L) BURM.f.
<i>Description :</i>	Obtained by steam distillation of lemon tree leaves
<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>	-

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Pale yellow to yellow
<i>Odour :</i>	Typical petitgrain citronnier, green note, very zesty
<i>Densité à 20/4°C :</i>	[0.860 ; 0.880]
<i>Refractive index n (20/D) :</i>	[1.469 ; 1.484]
<i>Optical rotation (°) :</i>	[+18 ; +38]
<i>Peroxides value mmol/kg :</i>	max. 20 mmol/l
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	58

2 - COSMETIC REGULAR DATA

<i>CAS number :</i>	8048-51-9 / 84929-31-7
<i>AFNOR / ISO :</i>	/
<i>Reg. 1223/2009 & mod. :</i>	See certificate
<i>Allergens SCCNFP List :</i>	See certificate
<i>IFRA :</i>	Restricted (50th Am.)
<i>CMR (Reg. 1223/2009/EEC) :</i>	See certificate
<i>Statut kosher :</i>	Certified
<i>Hallal status :</i>	Certified

2.1 - REGULAR DATA FLAVOURS

<i>Food allergens (Reg. 1169/2011/EC) :</i>	None
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PETITGRAIN LEMON EO - PGC/1

Genetically Modified Organisms (GMO) : Does not result / does not contain GMO

Bovine Spongiform Encephalopathy (BSE) : -

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

4 - TRANSPORT - HANDLING - STORAGE

Shelf life : 12 months, according to storage conditions

Tunnel codes ADR : D/E

Custom tariff : 3301 19 20 00

4.1 - STORAGE

Storage : Keep under Nitrogen, in cool room. Avoid prolonged exposure to light and air.

Transport :

Land Transport ADR/RID : 1169 EXTRACTS, AROMATIC, LIQUID, 3, III

Maritime Transport IMDG : 1169 EXTRACTS, AROMATIC, LIQUID, 3, III

Marine pollutant : Yes

Air Transport IATA : 1169 EXTRACTS, AROMATIC, LIQUID, 3, III

PETITGRAIN LEMON EO - PGC/1

LEGISLATION :

COE (Council of Europe) : 139
 ECL (Corée du Sud) n° : KE-27205
 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) : Not listed
 IECSC (China) : Listed
 RIFM - ID N° : 136-E2.12
 NEPA (China) : CB5384620
 JECFA n° : Not listed
 ECSI (Taiwan) : Listed
 ISHL (Japan) : Not listed
 FLAVIS : Not listed
 EINECS (EU) : 284-515-8
 ENCS (Japan) n° : Not listed
 FDA : 182.20
 FEMA : 2853
 C.A.S : 8048-51-9 84929-31-7

Labeling :



AH1 Aspiration hazard 1



ED11 Serious eye damage / eye irritation 1



EHA1 Hazardous to the aquatic environment, acute hazard 1



EHC1 Hazardous to the aquatic environment, long-term hazard 1



FL3 Flammable Liquids 3



SC12 Skin corrosion / irritation 2



SS1 Sensitisation skin 1

H226 - Flammable liquid and vapour.

H304 - May be fatal if swallowed and enters airways.

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H318 - Causes serious eye damage.

H410 - Very toxic to aquatic life with long lasting effects.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233 - Keep container tightly closed.

P240+P241 - Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/.../equipment.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P301+P310+P331 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

P301/303+P310 - If swallowed : Rinse mouth. Do not induce vomiting. Immediately call a poison center or doctor/physician.

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

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.

P362+P364 - Take off contaminated clothing and wash it before reuse.

P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.