

**PCW**

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Technical Data Sheet**CITRON TERPENES**

Manufacture PCW

Reference : CITRON TERPENES

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Terpenes and Terpenoids
<i>Botanical name :</i>	Citrus limonum
<i>Description :</i>	Essential oil
<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>	Colorless to yellow
<i>Odour :</i>	Characteristic
<i>Density 20/20°C :</i>	[0.835 ; 0.855]
<i>Refractive index n (20/D) :</i>	[1.465 ; 1.485]
<i>Optical rotation (°) :</i>	-
<i>Peroxides value mmol/kg :</i>	-
<i>Boiling point (°C) :</i>	>35
<i>Flash point (°C) (close cup) :</i>	48

2 - COSMETIC REGULAR DATA

<i>CAS number :</i>	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 (49th 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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CITRON TERPENES

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

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

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2902 19 00 00

Tunnel codes ADR : D / E

Shelf life : 6 months, according to storage conditions

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 : 1993 FLAMMABLE LIQUID, N.O.S.(Lemon terpenes), 3, III

Maritime Transport IMDG : 1993 FLAMMABLE LIQUID, N.O.S.(Lemon terpenes), 3, III

Marine pollutant :

Air Transport IATA : 1993 FLAMMABLE LIQUID, N.O.S.(Lemon terpenes), 3, III

CITRON TERPENES

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
 COE (Council of Europe) : 139n
 ECL (Corée du Sud) n° : KE-33156
 EINECS (EU) : 284-515-8
 ENCS (Japan) n° : Not listed
 ECSI (Taiwan) : Listed
 FDA : 182.20
 FEMA : 4848
 JECFA n° : Not listed
 DSL (Canada) : Listed
 NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
 IECSC (China) : Listed
 ISHL (Japan) : Not listed
 NEPA (China) : CB5384620
 RIFM - ID N° : 136-G2.30
 NZIoC (New Zealand) : HSNO Approval Code HSR005218
 PICCS (Philippines) : Listed
 TSCA (Toxic Substances Control Act - USA) : 84929-31-7
 C.A.S : 84929-31-7 68917-33-9

Labeling :



AH1 Aspiration hazard 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.
 H411 - 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.
 P272 - Contaminated work clothing should not be allowed out of the workplace.
 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.
 P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
 P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.