

**PCW**

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Technical Data Sheet**ROSEMARY EO TUNISIA P&N**

Manufacture PCW

Reference : ROSEMARY EO TUNISIA P&N

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Rosmarinus Officinalis oil
<i>Botanical name :</i>	Rosmarinus Officinalis L.
<i>Description :</i>	Essential oil obtained by steam distillation of leafy branch of Rosemary Tunisia, Rosmarinus officinalis L. fam. Lamiaceae.
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Origin raw material :</i>	100% natural (Plant source)
<i>Description :</i>	100% pur and naturel
<i>Alimentaire Europe :</i>	Yes
<i>Alimentaire aux USA :</i>	Yes
<i>Water solubility :</i>	No 1186 mg/L @ 25 °C
<i>Use level max. recom. :</i>	-

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to pale yellow or Yellow greenish
<i>Odour :</i>	Grayling, camphor, cineol
<i>Density 20/20°C :</i>	[0.907 ; 0.920]
<i>Refractive index n (20/D) :</i>	[1.464 ; 1.470]
<i>Optical rotation (°) :</i>	[-2 ; +5]
<i>Boiling point (°C) :</i>	176.00 °C @ 760.00 mm Hg (litt.)
<i>Flash point (°C) (close cup) :</i>	47
<i>Peroxides value mmol/kg :</i>	No data
<i>Constituant(s) :</i>	Cinéole 1-8, alpha & beta pinene, camphor

2 - COSMETIC REGULAR DATA

<i>Statut kosher :</i>	Certified
<i>Halal status :</i>	-
<i>AFNOR / ISO :</i>	ISO 1342
<i>Allergens SCCNFP List :</i>	See certificate

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<i>IFRA :</i>	Restricted (50th Am.)
<i>CMR (Reg. 1223/2009/EEC) :</i>	See certificate
<i>CAS number :</i>	8000-25-7 / 84604-14-8
<i>Low VOC (CARB) :</i>	100 %

2.1 - REGULAR DATA FLAVOURS

<i>Foodgrade certificate :</i>	Certified
<i>Food allergens (Reg. 1169/2011/EC) :</i>	None
<i>Genetically Modified Organisms (GMO) :</i>	Does not result / does not contain GMO
<i>Natural status (Reg. 1334/2008/EC) :</i>	Flavouring preparation

4 - TRANSPORT - HANDLING - STORAGE

<i>Shelf life :</i>	12 months, according to storage conditions
<i>Custom tariff :</i>	3301 29 41 00
<i>Tunnel codes ADR :</i>	D / E

4.1 - STORAGE

<i>Storage :</i>	Store at 20°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>	1197 EXTRACTS, LIQUID, 3, III
<i>Maritime Transport IMDG :</i>	1197 EXTRACTS, LIQUID, 3, III
<i>Marine pollutant :</i>	Yes
<i>Air Transport IATA :</i>	1197 EXTRACTS, LIQUID, 3, III

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LEGISLATION :

TSCA (Toxic Substances Control Act - USA) : 8000-25-7
RIFM - ID N° : 222-E2.12
NZIoC (New Zealand) : HSR003521
FEMA : 2992
FDA : 182.200
EINECS (EU) : 283-291-9
COE (Council of Europe) : 406n
ENCS (Japan) n° : Not listed
NEPA (China) : CB8374714
KECI : KE-27242
AICS (Australian Invent. Chem. Subs.) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
PICCS (Philippines) : Listed
IECSC (China) : Listed
DSL (Canada) : Listed
C.A.S : 8000-25-7 84604-14-8

Labeling :



AH1 Aspiration hazard 1



ED12 Serious eye damage / eye irritation 2

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

SS1B Sensitisation, skin 1B

STO-SE2 Specific target organ toxicity, single exposure 2



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.

H319 - Causes serious eye irritation.

H371 - May cause damage to organs

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.

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

P243 - Take action to prevent static discharges.

P260 - Do not breathe dust/fume/gas/mist/vapours/spray.

P272+P363 - Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

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

P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P309+P311 - IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P405 - Store locked up.

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