



PCW

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Technical Data Sheet

ROMARIN ESSENCE TUNISIE P&N

Manufacture PCW

Reference : ROMARIN ESSENCE TUNISIE 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>Origine géographique :</i>	Tunisia
<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, aromatic
<i>Density 20/20°C :</i>	[0.907 ; 0.920]
<i>Refractive index n (20/D) :</i>	[1.463 ; 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>	In compliance with the religious concepts
<i>AFNOR / ISO :</i>	ISO 1342

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<i>Allergens SCCNFP List :</i>	See certificate
<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 %
<i>Animal testing :</i>	This product was not tested on animals.
<i>Nanoparticle :</i>	Not concerned

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
<i>Vegan :</i>	Yes
<i>Ionization :</i>	Not submitted to a processing of ionization
<i>Bovine Spongiform Encephalopathy (BSE) :</i>	Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process

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 :

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

SS1 Sensitisation skin 1



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 <or state all organs affected, if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

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.

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

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

P301+P310 - IF SWALLOWED: 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.

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.