

**PCW**

45 Boulevard Marcel PAGNOL

06130 GRASSE - FRANCE

Tel : +33 (0)4 92 42 35 00 Fax: +33 (0)4 92 42 35 19

Site : www.pcwfrance.com Mail : info@pcwfrance.com

Technical Data Sheet**JUNIPER BERRY EO P&N**

Manufacture PCW

Reference : JUNIPER BERRY EO P&N

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Juniperus communis fruit extract
<i>Botanical name :</i>	Juniperus communis L.
<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>Description :</i>	Obtained by hydrodistillation of Juniperus communis L. berries
<i>Use level max. recom. :</i>	-
<i>Ref code :</i>	

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless to pale yellow
<i>Odour :</i>	Rustic, balsamic
<i>Density 20/20°C :</i>	[0.845 ; 0.880]
<i>Refractive index @ 20°C :</i>	[1.467 ; 1.483]
<i>Optical rotation (°) :</i>	[0 ; -17]
<i>Flash point (°C) (close cup) :</i>	38
<i>Boiling point (°C) :</i>	-
<i>Peroxides value mmol/kg :</i>	-

1.2 - ANALYTICAL DATA SPECIFIC

<i>Arsenic (As) :</i>	<1 ppm
<i>Lead (Pb) :</i>	<3 ppm
<i>Cadmium (Cd) :</i>	<1 ppm

2 - COSMETIC REGULAR DATA

<i>Statut kosher :</i>	-
<i>Halal status :</i>	In compliance with the religious concepts
<i>AFNOR / ISO :</i>	/
<i>CAS number :</i>	8002-68-4
<i>Allergens SCCNFP List :</i>	See certificate

JUNIPER BERRY EO P&N

<i>IFRA :</i>	Restricted (50th Am.)
<i>CMR (Reg. 1223/2009/EEC) :</i>	See certificate
<i>Nanoparticle :</i>	Not concerned
<i>Reg. 1223/2009 & mod. :</i>	See certificate
<i>ISO 16128 :</i>	The Natural Index is: In= 1. The Natural Origin Index is: Ino= 0.
<i>ISO 9235 :</i>	100% pur and natural

2.1 - REGULAR DATA FLAVOURS

<i>Natural status (Reg. 1334/2008/EC) :</i>	Flavouring substance
<i>Food allergens (Reg. 1169/2011/EC) :</i>	None
<i>Genetically Modified Organisms (GMO) :</i>	Does not result / does not contain GMO
<i>Bovine Spongiform Encephalopathy (BSE) :</i>	-
<i>Foodgrade certificate :</i>	Certified
<i>Vegan :</i>	Yes
<i>Ionization :</i>	Not submitted to a processing of ionization

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 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.
------------------	---

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>	
<i>Air Transport IATA :</i>	1197 EXTRACTS, LIQUID, 3, III

JUNIPER BERRY EO P&N

LEGISLATION :

PICCS (Philippines) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
RIFM - ID N° : 337-G2.12
NZIoC (New Zealand) : Listed
NEPA (China) : CB8126801
DSL (Canada) : Listed
JECFA n° : Not listed
ISHL (Japan) : Not listed
IECSC (China) : Listed
FLAVIS : Not listed
FEMA : 2604
FDA : 182.20
ENCS (Japan) n° : Not listed
EINECS (EU) : 616-801-9 / 283-268-3
TCSI (Taiwan) : Listed
KECI : KE-26983
COE (Council of Europe) : 249n
AICS (Australian Invent. Chem. Subs.) : Listed
C.A.S : 8002-68-4 84603-69-0

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

REP2 Reproductive toxicity 2

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.

H319 - Causes serious eye irritation.

H361 - Suspected of damaging fertility or the unborn child <state specific effect 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.

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.

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.

P308+P313 - IF exposed or concerned: Get medical advice/attention.

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.