

**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**WORMWOOD EO**

Manufacture PCW

Reference : WORMWOOD EO

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Artemisia absinthium extract
<i>Botanical name :</i>	Artemisia absinthium (fam. Compositae)
<i>Synonyms :</i>	Wormwood oil
<i>Origin raw material :</i>	100% natural (Plant source)
<i>Description :</i>	Obtained by steam distillation of the aerial part of Artemisia absinthium L.
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Water solubility :</i>	No
<i>Use level max. recom. :</i>	-
<i>Ref code :</i>	ABS-1

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Blue-Greenish to Brown
<i>Odour :</i>	Characteristic
<i>Relative density 20°C :</i>	[0.910 ; 0.940]
<i>Refractive index n (20/D) :</i>	[1.452 ; 1.482]
<i>Optical rotation (°) :</i>	-
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	72
<i>Peroxides value mmol/kg :</i>	No data

2 - COSMETIC REGULAR DATA

<i>Statut kosher :</i>	-
<i>Halal status :</i>	-
<i>CITES :</i>	Does not contain or derived from varieties of plants listed under annexes I, II or III of CITES
<i>AFNOR / ISO :</i>	-
<i>Nanoparticle :</i>	Not concerned
<i>Reg. 1223/2009 & mod. :</i>	-
<i>Allergens SCCNFP List :</i>	See certificate
<i>IFRA :</i>	Restricted (50th Am.)

WORMWOOD EO

CMR (Reg. 1223/2009/EEC) : See certificate
CAS number : 8008-93-3 / 84929-19-1

2.1 - REGULAR DATA FLAVOURS

Natural status (Reg. 1334/2008/EC) : Flavouring preparation
Foodgrade certificate : Complies with the requirements of Regulations 1334/2008/EC
Food allergens (Reg. 1169/2011/EC) : None
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
Ionization : Not submitted to a processing of ionization
Vegan : Yes

4 - TRANSPORT - HANDLING - STORAGE

Shelf life : 12 months, according to storage conditions
Tunnel codes ADR : -
Custom tariff : 3301 29 41 00

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 : NR Not regulated for transport
Maritime Transport IMDG : NR Not regulated for transport
Marine pollutant :
Air Transport IATA : NR Not regulated for transport

WORMWOOD EO

LEGISLATION :

ISHL (Japan) : Not listed
TSCA (Toxic Substances Control Act - USA) : 8008-93-3
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
NEPA (China) : CB3129135
TCSI (Taiwan) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
FLAVIS : Not listed
DSL (Canada) : Listed
IECSC (China) : Listed
RIFM - ID N° : 528
FEMA : 3116
FDA : 172.510
ENCS (Japan) n° : Not listed
EINECS (EU) : 284-503-2
KECI : KE-27373
COE (Council of Europe) : 61
AICS (Australian Invent. Chem. Subs.) : Listed
JECFA n° : Not listed
C.A.S : 8008-93-3 84929-19-1

Labeling :



ATO4 Acute toxicity oral 4
EHC3 Hazardous to the aquatic environment, long-term hazard 3
SS1 Sensitisation skin 1

H302 - Harmful if swallowed.
H317 - May cause an allergic skin reaction.
H412 - Harmful to aquatic life with long lasting effects.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P270 - Do not eat, drink or smoke when using this product.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor... if you feel unwell.
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
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.