

**PCW**

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Technical Data Sheet**TEA TREE H.E.**

Manufacture PCW

Reference : TEA TREE H.E.

1 - TECHNICAL DATA

<i>Botanical name :</i>	Melaleuca alternifolia
<i>Description :</i>	-
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use of the substance / mixture :</i>	Industrial use only
<i>Origin raw material :</i>	100% natural (Plant source)
<i>Use level max. recom. :</i>	-
<i>I.N.C.I. :</i>	Melaleuca alternifolia leaf oil

1.1 - ANALYTICAL DATA

<i>Optical rotation (°) :</i>	[+5 ; +15]
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	59
<i>Peroxides value mmol/kg :</i>	-
<i>Refractive index n (20/D) :</i>	[1.475 ; 1.482]
<i>Odour :</i>	Aromatic, woody, terpene
<i>Color :</i>	Colorless to greenish yellow
<i>Appearance :</i>	Liquid
<i>Density 20/20°C :</i>	[0.885 ; 0.906]

2 - COSMETIC REGULAR DATA

<i>Reg. 1223/2009 & mod. :</i>	See certificate
<i>Allergens SCCNFP List :</i>	See certificate
<i>IFRA :</i>	Restricted (49th Am.)
<i>Statut kosher :</i>	-
<i>Hallal status :</i>	-
<i>CMR (Reg. 1223/2009/EEC) :</i>	See certificate
<i>AFNOR / ISO :</i>	ISO 4730
<i>CAS number :</i>	68647-73-4 ; 85085-48-9

2.1 - REGULAR DATA FLAVOURS

<i>Natural status (Reg. 1334/2008/EC) :</i>	Flavouring preparation
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TEA TREE H.E.

*Bovine Spongiform
Encephalopathy (BSE) :* -

*Genetically Modified Organisms
(GMO) :* -

*Food allergens (Reg.
1169/2011/EC) :* -

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 3301 29 41 00
Tunnel codes ADR : D/E
Shelf life : 12 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 : 1169 EXTRACTS, AROMATIC, LIQUID, 3, III
Maritime Transport IMDG : 1169 EXTRACTS, AROMATIC, LIQUID, 3, III
Marine pollutant :
Air Transport IATA : 1169 EXTRACTS, AROMATIC, LIQUID, 3, III

TEA TREE H.E.

LEGISLATION :

NEPA (China) : CB3125672
ISHL (Japan) : Not listed
ENCS (Japan) n° : Not listed
ECL (Corée du Sud) n° : KE-27296
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
PICCS (Philippines) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
ECSI (Taiwan) : Listed
NZIoC (New Zealand) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
IECSC (China) : Listed
RIFM - ID N° : 1176-E2.12
FEMA : 3902
FDA : Not listed
COE (Council of Europe) : 275n
EINECS (EU) : 285-377-1
C.A.S : 68647-73-4 85085-48-9

Labeling :



AH1 Aspiration hazard 1

ATO4 Acute toxicity oral 4

ED12 Serious eye damage / eye irritation 2



EHC2 Hazardous to the aquatic environment, long-term hazard 2

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.

H319 - Causes serious eye irritation.

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.

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.

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.

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

P301+P310+P330 - If swallowed : Rinse mouth. Immediately call a poison center or doctor/physician.