

**PCW**

PARFUM COSMETIC WORLD

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**TEA TREE HE**

Manufacture PCW

Reference : TEA TREE HE

TECHNICAL DATA

<i>End use :</i>	Fragrances / Cosmetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>Use level max. recom. :</i>	-
<i>I.N.C.I. :</i>	Melaleuca alternifolia leaf oil
<i>Origine géographique :</i>	South Africa
<i>CAS number :</i>	68647-73-4 / 8022-72-8 / 85085-48-9
<i>GMO (Reg (EC) 1829/2003 & 1830/2003) :</i>	Does not result / does not contain GMO
<i>Ref code :</i>	TEAT/3
<i>Product type :</i>	Essential oil
<i>Nanomaterials :</i>	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE
<i>Ionization :</i>	Not submitted to a processing of ionization

ANALYTICAL DATA

<i>Description :</i>	Obtained by steam distillation of the leaves and terminal branches of Melaleuca alternifolia (Maiden & Betche) Cheel.
<i>Optical rotation (°) :</i>	[+5 ; +15]
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	55
<i>Peroxides value mmol/kg :</i>	-
<i>Refractive index at 20°C :</i>	[1.475 ; 1.482]
<i>Odour :</i>	Spicy, aromatic
<i>Colour :</i>	Colourless to pale yellow
<i>Appearance :</i>	Liquid
<i>Hydrocarbons (%) :</i>	51
<i>Density at 20°C :</i>	[0.885 ; 0.906]

COSMETIC REGULAR DATA

<i>Statut kosher :</i>	In compliance with kosher requirements
<i>Halal status :</i>	Complies with halal requirements

TEA TREE HE

<i>ISO 9235 :</i>	This product is a 100% natural essential oil obtained by physical processes only from a botanical source. Complies with the ISO 9235:2013 standard.
<i>ISO 16128 :</i>	The Natural Index is: In= 1. The Natural Origin Index is: Ino= 1.
<i>Animal testing :</i>	This product was not tested on animals.
<i>Palm oil or palm oil derivatives :</i>	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.

REGULAR DATA FLAVOURS

<i>Bovine Spongiform Encephalopathy (BSE) :</i>	Free of BSE/TSE risks.
<i>Vegan :</i>	Compliant with vegan principles

TRANSPORT - HANDLING - STORAGE

<i>Custom tariff :</i>	3301 29 49 00
<i>Shelf life :</i>	12 months, according to storage conditions
<i>Storage :</i>	Store in cool place (10°C max.), in tightly sealed original container. Avoid prolonged exposure to light, heat and air.
<i>Precautions of use :</i>	Avoid any direct contact with the product.

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
COE (Council of Europe) : Not listed
KECI : KE-27296
EINECS (EU) : 285-377-1, 614-679-1
ENCS (Japan) n° : Not listed
FDA : Not listed
FEMA : 3902
FLAVIS : Not listed
IECSC (China) : Listed
ISHL (Japan) : Not listed
JECFA n° : Not listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
TCSI (Taiwan) : Listed
NEPA (China) : CB3125672
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
RIFM - ID N° : 1176-E2.12
TSCA (Toxic Substances Control Act - USA) : Listed
C.A.S : 68647-73-4 8022-72-8 85085-48-9