

Technical Data Sheet
237850
TEA TREE OIL

Product Description:

Chemical characterization: N.A.

Botanical characterization: Melaleuca alternifolia Cheel (fam. Myrtaceae)

INCI Name: MELALEUCA ALTERNIFOLIA LEAF OIL

CAS: 68647-73-4
EINECS: 285-377-1
FEMA: 3902
CoE: 275

Other Informations:

Legal Status: Natural

Definition according to Reg. EC n.1334/2008: Flavouring preparation

Limited substances (Ann. III, Reg. EC n.1334/2008): Estragole 0,4%av; Methyl eugenol 0,5%av

Additive, solvent, carrier: None

Food allergens: Available on request (Reg. EC n.1169/2011 and amends)

GMO: Not present (Reg. CEn.1829/2003 e 1830/2003 e succ. mod.)

Kosher certification: To be certified

Cosmetic allergens (Reg. EC n.1223/2009):

(R)-p-Mentha-1,8-diene (1,500 %), 3,7-Dimethyl octa-1,6-diene-3-ol (0,200 %)

IFRA limits:

Class 1* (100.000 %); Class 2 (100.000 %); Class 3.A (100.000 %); Class 3.B (100.000 %); Class 3.C (100.000 %);
Class 3.D (100.000 %); Class 4.A (100.000 %); Class 4.B (100.000 %); Class 4.C (100.000 %); Class 4.D (100.000 %);
Class 5 (100.000 %); Class 6* (100.000 %); Class 7.A (100.000 %); Class 7.B (100.000 %); Class 8.A (100.000 %);
Class 8.B (100.000 %); Class 9.A (100.000 %); Class 9.B (100.000 %); Class 9.C (100.000 %); Class 10.A (100.000 %);
Class 10.B (100.000 %); Class 11 (100.000 %).

IFRA prohibited substances:

not present

Product characteristics:

Application	FLAVOUR NATURAL FLAVOUR FRAGRANCE NATURAL FRAGRANCE
Organoleptic profile	CHARACTERISTIC
Appereance	LIQUID
Colour	COLOURLESS-PALE YELLOW
Specific gravity at 20°C (g/ cm ³)	0.885-0.906 g/(cm ³)
Refractive index at 20°C	1.475-1.482
Optical rotation a 20°C	5.0-15.0
Flash point (Close cup)°C	50.0 °C
Solubility	H ₂ O:INSOLUBLE ORGANIC SOLV.:SOLUBLE

Shelf Life

In the original, sealed container, stored in a cool dry place, away from any source of light and heat, the product has a shelf life of 24 months.

Notes

The present document annul and replace any previous version.

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