



SASU DIFFUSIONS AROMATIQUES

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SAS DIFFUSIONS AROMATIQUES - VIDARA Groupe

558 allée des Parfums

Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

TEA TREE OIL

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : TEA TREE OIL

GENERAL CHARACTERISTICS

<i>BOTANICAL NAME :</i>	Melaleuca alternifolia (fam. Myrtaceae)
<i>MODE OF OBTAINING :</i>	Steam distillation of fresh leaves and branches of Melaleuca alternifolia
<i>GRADE :</i>	100% Pure and natural
<i>INCI NAME :</i>	MELALEUCA ALTERNIFOLIA LEAF OIL
<i>PRODUCT ORIGIN :</i>	On request, according to each batch
<i>SHELF LIFE :</i>	24 months in below conditions, after this time it can be used after control.
<i>Storage conditions :</i>	Keep in tightly closed container in a cool and dry place, protected from light.
<i>REVISION DATE :</i>	09/09/2024

ORGANOLEPTIC CHARACTERISTICS

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to light yellow
<i>ODOR :</i>	Characteristic ; terpenic ; coniferous ; mentholated
<i>Solubility(ies) :</i>	Insoluble in water, soluble in ethanol

PHYSICO-CHEMICAL PROPERTIES

<i>Relative density (d₂₀/20) :</i>	[0.883 ; 0.906]
<i>Refractive index to 20°C :</i>	[1.475 ; 1.482]
<i>Flash point :</i>	54°C
<i>OPTICAL ROTATION (°) :</i>	[+5 ; +15]
<i>PEROXIDE INDEX (mmol/O₂) :</i>	On request - if applicable
<i>MELTING POINT (capillarity) °C :</i>	ND
<i>ACID VALUE (mg KOH/g) :</i>	max 1.0
<i>SPECIFIC GRAVITY (25°C g/cm³) :</i>	/

REGULATORY DATA

<i>FOOD GRADE :</i>	Yes, according to batches (on request)
<i>ETHICAL INFORMATION :</i>	Kosher / Halal (according to batches ; on request)
<i>TERPENOIDES :</i>	Eucalyptol <5%
<i>RESIDUAL EXTRACTION SOLVENT :</i>	/
<i>SOLVENTS (%) :</i>	/
<i>PRESERVATIVE :</i>	/
<i>ADDITIVES :</i>	/

TEA TREE OIL

ANTIOXIDANTS : /
% renewable carbon : 100%
VOC SWISS : <10 %

LEGISLATION :

CAS EINECS : 85085-48-9
EINECS : 285-377-1
COE : 275
FEMA : 3902
REACH registration : 01-2120743651-57-****
TARIF DOUANIER / HS CODE : 33012949
C.A.S : 68647-73-4