



## Technical Data Sheet

# ORGANIC CAJUPUT OIL / Melaleuca cajuputi

Manufacturer : ROBERTET BIO  
 Reference : ORGANIC CAJUPUT OIL / Melaleuca cajuputi  
 Code : HECAJ  
 Analytical reference : ROBERTET BIO

### GENERALS PROPERTIES

Analytical reference : ROBERTET BIO  
 Used part : Leaves and terminal branchlets  
 Organic certification : ORGANIC = ORGANIC PRODUCT Certified by FR-BIO-01  
 Manufacturing method : By water-steam distillation of leaves and terminal branchlet  
 Country of origin : Viet-Nam  
 Product manufactured by : ROBERTET BIO  
 INCI : Melaleuca Leucadendron Cajaputi Oil

### ORGANOLEPTIC PROPERTIES

Appearance : Limpid liquid  
 Color : Colorless to pale yellow  
 Odor : Aromatic, cineolated

### TECHNICAL DATA

Relative density (d<sub>20</sub>/20) : [0.905 ; 0.925]  
 Refractive index @ 20°C : [1.465 ; 1.475]  
 Angular rotation (°) : [-5.0 ; +1.0]  
 Flash point : 50°C  
 Ethanol solubility : yes

### MAIN CONSTITUENTS IN %

alpha-Pinène : [1.0 ; 3.5]  
 Benzaldéhyde : [0.0 ; 0.3]  
 beta-Pinène : [0.5 ; 2.5]  
 Myrcène : [0.0 ; 2.0]  
 para-Cymène : [0.2 ; 2.5]  
 Limonène : [2.0 ; 8.0]  
 Cinéol 1,8 : [45.0 ; 65.0]  
 gamma-Terpinène : [0.5 ; 3.5]  
 Terpinolène : [0.2 ; 3.0]  
 Linalol : [1.0 ; 3.6]

20 ZI Rhône Vallée Sud

**07250 LE POUZIN**

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<i>Terpinène-1, ol-4 :</i>	[0.5 ; 3.0]
<i>alpha-Terpinéol :</i>	[6.0 ; 13.0]
<i>Géraniol :</i>	[0.0 ; 0.5]
<i>beta-Caryophyllène :</i>	[0.5 ; 2.5]
<i>Viridifloral :</i>	[0.5 ; 2.5]
<i>Methyl eugénoL :</i>	[0.00 ; 0.01]
<i>Safrol :</i>	< 10 ppm
<i>Methylchavicol :</i>	< 10 ppm

**PACKAGING - STORAGE***Shelf life :* 24 Months*Storage conditions :* This product is best stored in its original packaging in a dry, well ventilated and controlled temperature area. Avoid exposure to direct sunlight.**Transport :***LAND TRANSPORT ADR/RID :* 1197 EXTRACTS, LIQUID, 3, III*SEA TRANSPORT IMDG :* 1197 EXTRACTS, LIQUID, 3, III*Marine pollutant :* Oui*AIR TRANSPORT IATA :* 1197 EXTRACTS, LIQUID, 3, III

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**LEGISLATION :**

FEMA : 2225

CoE : 276

EINECS : 287-316-4

FDA : 172.510

C.A.S : 8008-98-8 85480-37-1

**Labeling :**



AH1 Aspiration hazard 1

ED12 Serious eye damage / eye irritation 2

ED12A Serious eye damage / eye irritation 2A

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.

P241 - Use explosion-proof electrical/ventilating/lighting/.../equipment.

P242 - Use only non-sparking tools.

P243 - Take precautionary measures against static discharge.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.