

## Niaouli oil

### **Niaouli (*melaleuca qinquenervia* (Cav) S.T.Blake)**

It is a plant that grows wild along the east coast of Madagascar, from Fort Dauphin to Diego Suarez.

The composition of the essential oil varies depending on the area where it grows. Trimeta Agro Food produces especially the 1.8 cineole (eucalyptol) more than 50%.

#### **Essential Oil Niaouli is:**

- Powerful Antiviral
- Expectorant
- Antibacterial g+
- Antifungal,
- Radio Protector
- Enhances the lymphatic circulation
- Anti-inflammatory



It is used in aromatherapy, in pharmaceutical industry, food industry, cosmetics and perfumery.

## **PHYSICAL AND CHEMICAL PROPERTIES**

### **Appearance**

Form: liquid mobile, clear

Color: colorless to yellow

Odor: fresh, strong, characteristic of eucalyptol

### **Safety Data:**

pH : N/A

Melting point : 1.5°C (litt.)

Boiling point : 175°C

Flash point : **53°C**

Ignition temperature : N/A

Lower explosion limit : N/A

Upper explosion limit : N/A

Density : 0.90 to 0.92

Refractive index : 1.460-1.480 at 20°C

Solubility: insoluble in water, soluble in alcohol 70 °

No risk of explosion at room temperature.



### **Pictograms**



### **Signal words**

**WARNING**