



TECHNICAL DATA SHEET

Item Code : 018 **Date** : 21/05/2020
Item Name : LEMON SCENTED EUCALYPTUS OIL **Version** : 2020-01

CAS # 129828-24-6; 85203-56-1; 8000-48-4

FEMA # N/A

EINECS # 603-366-5; 286-249-8

Botanical Name *Eucalyptus citriodora*

Product Description Clear colourless to pale yellow mobile liquid with powerful, fresh, lemon/citrus aroma

INCI *Eucalyptus citriodora* Oil

Origin Obtained by steam distillation of the foliage and terminal branches of *Eucalyptus citriodora*

PHYSICO-CHEMICAL PROPERTIES:

Appearance Colourless to pale yellow mobile liquid

Physical Status LIQUID

Flash Point (Closed cup) °C 87°C

Refractive Index 1.440 - 1.460 @20°C

Relative Density 0.850 - 0.880 @20°C

Optical Rotation -1° to +3°

Solubility in Alcohol Soluble

Solubility in Water Insoluble

Main Components by GLC Citronellal: 70% min.

Shelf Life 36 months under recommended storage conditions.

Legislation Natural

Stability Avoid strong acids strong bases and all oxidising agents

Uses Food/Flavour, Fragrance application

HANDLING PRECAUTION Handle in adequate ventilation, avoid skin and eye contact, use goggles or face shield and wear protective clothing

PACKING & STORAGE Store at ambient temperature, in a dry and well-ventilated area, away from heat sources and protected from light. Store in tightly sealed original containers, packed in Aluminium bottles, HDPE Food grade cans or Stainless Steel Drums. Keep air contact to a minimum.

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