



TECHNICAL DATA SHEET

Printed Date 17/12/2018

Item Code : 008 Date : 17/12/2018
Item Name : AUSTRALIAN BLUE CYPRESS OIL Version : 02

CAS # 187348-13-6
EINECS # N/A
INCI # Callitris intratropica wood oil
Botanical Name Callitris intratropica
Product Description Dark blue to bluish green, mobile liquid with characteristic woody odour
Origin Obtained from steam distillation of wood chips (bark & wood) of cypress tree Callitris intratropica

PHYSICO-CHEMICAL PROPERTIES :

Appearance Dark blue to bluish green
Physical Status LIQUID
Flash Point (Closed cup) °C >110°C
Refractive Index 1.493-1.513 @20°C
Relative Density 0.970-0.990 @20°C
Optical Rotation N/A
Solubility in Alcohol Soluble
Solubility in Water Insoluble
Main Components by GLC
alpha-Eudesmol: 3.9 – 7.9% gamma-Eudesmol: 5.9 - 8.7%
beta-Eudesmol: 5 - 7.8% Guaiol: 12.5 - 18.7%
Bulnesol: 7.1 – 13.2% Dihydro columellarin: 5.7 – 11.5%

Shelf Life 36 months under recommended storage conditions.
Legislation Natural
Stability Avoid strong acids strong bases and all oxidising agents
Uses Perfumes & cosmetics

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, dry and well-ventullated area, away from heat source and protected from light. Store in tightly sealed original containers, packed in Aluminium bottles, HDPE Food grade cans, MS Coated Drums or GI Drums. Keep air contact min

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