

TECHNICAL DATA SHEET

Sr. No. : 1091-V-02

Printed Date 01/02/2017

Item Code	:	1091	Date	:	13/06/2014
Item Name	:	AUSTRALIAN BLUE CYPRESS OIL	Version	:	02

CAS #	187348-13-6
EINECS #	N/A
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 - 6.7% gamma-Eudesmol: 5.9 - 8.7% beta-Eudesmol: 5 - 7.2% Guaiol: 12.5 - 18.7% Bulnesol: 7.1 - 11.8% Dihydro columellarin: 5.7 - 10.4%

Shelf Life	12 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
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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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