

TECHNICAL DATA SHEET

Sr. No. : RM0129-V-02

Printed Date 09/01/2017

Item Code	: RM0129	Date	: 13/06/2014
Item Name	: AUSTRALIAN KUNZEA AMBIGUA OIL	Version	: 02

CAS #	97553-36-1
EINECS #	307-193-3
Botanical Name	Kunzea ambigua ext.
Product Description	Clear watery liquid with odour reminiscent of a blend of herbal, vegetal and spicy.
Origin	Obtained by the steam distillation from the leaves & lateral branches of Kunzea ambigua

PHYSICO-CHEMICAL PROPERTIES :

Appearance	Clear watery mobile liquid
Physical Status	LIQUID
Flash Point (Closed cup) °C	40°C
Refractive Index	1.460-1.482 @20°C
Relative Density	0.900-0.930 @20°C
Optical Rotation	0° to 50°
Solubility in Alcohol	Soluble
Solubility in Water	Insoluble
Main Components by GLC	alpha-pinene: 35-50% Glabulol: 0-11% alpha-terpineol: 0-9%
	1,8-cineol: 9-16% Viridiflorol: 9-18% Bicyclogermacrene: 0.5-1.5%

Shelf Life	12 months under recommended storage conditions.
Legislation	Natural
Stability	Avoid strong acids strong bases and all oxidising agents
Uses	Cosmetics & Aromatherapy

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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