golden grove NATURALS

TECHNICAL DATA SHEET

Item Code	:	**010**	**Date**	:	10/012/2019
Item Name	:	**SANDALWOOD AUSTROCALEDONICUM OIL**	**Version**	:	01

CAS #	91845-48-6
EINECS #	295-223-5
Botanical Name	*Santalum austrocaledonicum*
Product Description	Dark golden colour, mobile liquid with a tenacious, unique, smooth sweet woody oak odour.
Origin	Obtained by the steam distillation of *Santalum austrocaledonicum* wood.

PHYSICO-CHEMICAL PROPERTIES:

Appearance	Dark golden
Physical Status	LIQUID
Flash Point (Closed cup) °C	>100ºC
Refractive Index	1.433-1.584 @20ºC
Relative Density	0.907-1.002 @25ºC
Optical Rotation	0 to -20º
Solubility in Alcohol	Soluble
Solubility in Water	Insoluble
Main Components by GLC	z-Lanceol: 5 - 15% z-a-santanol: 25- 49% cis-Nuciferol: 1 - 5% trans-a-Bergamotol: 0.2 - 8% b-Bisabolene: 1.5 - 5% Epi-a-Bisabolol: 0.2 - 4% epi-b-Santalol: 1 - 7% (E,E)-farnesol: 1.0 - 5%

Shelf Life	36 months or longer under proper storage conditions.
Stability	Avoid strong acids strong bases and all oxidising agents.
Uses	Cosmetics & Fragrances
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-ventilated 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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