

TECHNICAL DATA SHEET

Printed Date 17/12/2018

Item Code	:	015	Date	:	17/12/2018
Item Name	:	AUSTRALIAN BORONIA OIL	Version	:	02

CAS #	8053-33-6
FEMA #	N/A
EINECS #	294-926-4
Botanical Name	Boronia megastigma
Product Description	Pale yellow to yellow liquid with strong characteristic odour
Origin	This essential oil obtained from flowers of Boronia megastigma

PHYSICO-CHEMICAL PROPERTIES:

Appearance	Pale yellow to yellow	
Physical Status	LIQUID	
Flash Point (Closed cup) °C	40°C	
Refractive Index	1.447-1.506 @20°C	
Relative Density	0.821-0.854 @20°C	
Optical Rotation	+2° to 6°	
Solubility in Alcohol	Soluble	
Solubility in Water	Insoluble	
Main Components by GLC	alpha Pinene: 5.0 - 15%	beta Pinene: 0.1 - 0.5%
	Myrcene: 2.0 - 10%	Eucalyptol: 0.5 - 3.5%
	cis-Ocimene: 5.0 - 15%	

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

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-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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