

TECHNICAL DATA SHEET

Sr. No. : RM0119-V-02

Printed Date 23/08/2019

Item Code	: RM0119	Date	: 17/06/2013
Item Name	: BUCHU LEAF OIL	Version	: 02

CAS #	68650-46-4
FEMA #	2169
EINECS #	283-474-3
Botanical Name	Barosma betulina
Product Description	Colorless to pale yellow mobile liquid having characteristic odor.
Origin	Obtained by the steam distillation from the leaves of Barosma betulina

PHYSICO-CHEMICAL PROPERTIES :

Appearance	Colorless to pale yellow
Physical Status	LIQUID
Flash Point (Closed cup) °C	67°C
Refractive Index	1.444 - 1.503 @20°C
Relative Density	0.905 - 0.942 @25°C
Optical Rotation	0° to -20°
Solubility in Alcohol	Soluble
Solubility in Water	Insoluble
Main Components by GLC	Limone: 10 - 30% Menthone: 5.0 - 10% Pseudo Diosphenol: 5.0 - 20%
	Isomenthone: 10 - 30% Disophenol: 5.0 - 20%

Shelf Life	12 months under proper storage conditions.
Legislation	Natural
Stability	Avoid strong acid, strong base and all oxidizing agents.
Uses	Fragrance & Flavor Application

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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