



TECHNICAL DATA SHEET

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Item Code : RM0033

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Item Name : LEMON OIL BOLIVIAN

Version : 02

CAS # 84929-31-7

FEMA # 2625

EINECS # 284-515-8

Botanical Name Citrus limon

Product Description A clear pale yellow to yellow or green mobile liquid with characteristic citrus odour

Origin This essential oil is obtained by the expression of fresh peel of Bolivian lemons, Citrus limon L.

PHYSICO-CHEMICAL PROPERTIES :

Appearance Pale yellow to yellow or green

Physical Status LIQUID

Flash Point (Closed cup) °C 49°C

Refractive Index 1.474 - 1.476 @20°C

Relative Density 0.850 - 0.860 @25°C

Optical Rotation +60° to +75°

Solubility in Alcohol Soluble

Solubility in Water Insoluble

Main Components by GLC	Limonene : 70 - 80%	gamma-Terpinene : 5 - 8%
	Pinenes : 4 - 12%	Myrcene : 1 - 3%
	Citral : 1 -3%	

Shelf Life 12 months under recommended storage conditions.

Legislation Natural

Stability Avoid strong acids strong bases and all oxidising agents

Uses Flavour/Fragrance Application

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-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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