

TECHNICAL DATA SHEET

Sr. No. : RM0015-V-02

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Item Code : RM0015

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Item Name : LEMON OIL ARGENTINA

Version : 02

CAS #	8008-56-8
FEMA #	2625
EINECS #	284-515-8
Botanical Name	Citrus limon
Product Description	Colourless to green mobile liquid with characteristic citrus odour
Origin	Obtained by expression of fruits of Citrus limon (L.)

PHYSICO-CHEMICAL PROPERTIES :

Appearance	Colourless to green	
Physical Status	LIQUID	
Flash Point (Closed cup) °C	50°C	
Refractive Index	1.468 - 1.480 @20°C	
Relative Density	0.845 - 0.860 @20°C	
Optical Rotation	+57° to +70°	
Solubility in Alcohol	1:9 in 90% alcohol	
Solubility in Water	Insoluble	
Main Components by GLC	Limonene: 60 - 75% Citral: 1 – 2.5% Myrcene: 1 – 2.5% Para-Cymene: max 0.5%	alpha-Pinene: max 2.5% beta-Pinene: 2.5 – 15% gamma-Terpinene: 2.5 – 10% Terpinolene: ≤1%

Shelf Life 12 months under recommended storage conditions.

Legislation Natural

Stability Avoid strong acids strong bases and all oxidising agents

Uses Fragrance, flavour 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- 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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