

TECHNICAL DATA SHEET

Sr. No. : FRC12497-V-02

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Item Code : UIL100178

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Item Name : LIME OIL DISTILLED INDIAN

Version : 02

CAS #	8008-26-2
FEMA #	2631
EINECS #	290-010-3
Botanical Name	Citrus aurantifolia
Product Description	Clear colourless to light yellow liquid having characteristic odour
Origin	The essential oil is obtained by distillation of fruit/peel of Citrus aurantifolia

PHYSICO-CHEMICAL PROPERTIES :

Appearance	Clear Colourless to Light yellow
Physical Status	LIQUID
Flash Point (Closed cup) °C	51°C
Refractive Index	1.472 – 1.482 @20°C
Relative Density	0.855 - 0.864 @20°C
Optical Rotation	+40° to +50°
Solubility in Alcohol	Soluble
Solubility in Water	Insoluble
Main Components by GLC	Limonene: 55-65% alpha Terpinolene: 10-15% gamma terpinene: 5-10% Total citral: 1-5%

Shelf Life 12 months under proper storage conditions

Legislation Natural

Stability Avoid strong acids strong bases and all oxidizing 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 Should be stored in a cool, dry well ventilated places in full tightly sealed containers protected from light. Containers should be kept away from light and sources of ignition

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