

TECHNICAL DATA SHEET

Sr. No. : RM0002-V-02

Printed Date 02/02/2017

Item Code	: RM0002	Date	: 17/06/2013
Item Name	: LIME OIL DISTILLED MEXICAN	Version	: 02

CAS #	8008-26-2
FEMA #	2631
EINECS #	290-010-3
Botanical Name	Citrus aurantifolia
Product Description	Colourless to pale yellow liquid with characteristic citrus fresh odour of lime
Origin	Obtained by the expression of fruit/peel of Citrus aurantifolia

PHYSICO-CHEMICAL PROPERTIES :

Appearance	Colourless to pale yellow
Physical Status	LIQUID
Flash Point (Closed cup) °C	51°C
Refractive Index	1.472 - 1.482 @20°C
Relative Density	0.855 - 0.869 @20°C
Optical Rotation	N/A
Solubility in Alcohol	1:9 in 90% alcohol
Solubility in Water	Insoluble
Main Components by GLC	Limone : 25 - 50% para-cymene : 1.0 - 2.5% beta pinene : 1.0 - 3% 1,8-cineole: 0.5 - 2.5% alpha-terpineol : 2.5 - 10% gamma-terpinene : 10 -25% Terpinolene: 2.5 - 10%

Shelf Life	12 months under proper 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
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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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