

## **TECHNICAL DATA SHEET**

Item Code : RM0002 Date :1208/2013   Item Name : LIME OIL DISTILLED MEXICAN Version : 01   CAS # 8008-26-21 / 90063-52-82 ENECS # 200-010-3 ENECS # 200-010-3   BOTANICAL NAME Citrus aurantifolia Product Description Yellow green to brownish liquid with characteristic odour of lime Origin Obtained by expression of fruit/peel of Citrus aurantifolia   PHYSICO-CHEMICAL PROPERTIES: Appearance Yellow-green to brownish Physical Status Iquid   Flash Point (Closed cup) *C 51°C Refractive Index 1.472 – 1.482 @ 20°C Yellow Yellow   Relative Density 0.855 – 0.864 @ 25°C Optical Rotation N/A Yellow Yellow Yellow Yellow   Solubility in Alcohol 1:9 in 90% Alcohol Solubility in Alcohol 1:9 in 90% Alcohol Yellow Yellow Yellow Yellow   Shelf Life 12 months with proper storage conditions. Yellow Yellow Yellow Yellow Yellow   Shelf Life 12 months with proper storage conditions. Yellow Yellow Yellow Yellow Yellow <	Document No. : TDS/RM0	02/02	Printed Date	:20/08/2013	
CAS # 8008-26-21 / 90063-52-82   FEMA # 2631   EINECS # 290-010-3   BOTANICAL NAME Citrus aurantifolia   Product Description Yellow green to brownish liquid with characteristic odour of lime   Origin Obtained by expression of fruit/peel of Citrus aurantifolia   PHYSICO-CHEMICAL PROPERTIES: Appearance   Appearance Yellow-green to brownish   Physical Status Liquid   Flash Point (Closed cup) °C 51°C   Refractive Index 1.472 – 1.482 @ 20°C   Relative Density 0.855 – 0.864 @ 25°C   Optical Rotation N/A   Solubility in Alcohol 1:9 in 90% Alcohol   Solubility in Water Insoluble   Assay by GC/MS (%) Limonene   Limonene alpha-Pinene   p-Cymene gamma-Terpinene   p-Cymene gamma-Terpinene   Shelf Life 12 months with proper storage conditions.   Legislation Natural   Stability Avoid strong bases & all oxidizing agents.	Item Code : RM00	)2	Date	:12/08/2013	
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	Stability	Avoid strong acids strong bases & all or	Avoid strong acids strong bases & all oxidizing agents.		
	HANDLING PRECAUTION		Handle with adequate ventilation Avoiding skin & eye contact. Use goggles or face shield safety gloves and wear protective clothing.		
PACKING & STORAGE   Should be stored in cool, dry, well ventilated places in full, tightly sealed contained     Protected from light & source of ignition. Packed in Aluminium, HDPE Food Grad   Cans, MS Coated Drums, GI Drums. Avoid long contact with Iron, heat and light.	PACKING & STORAGE	Protected from light & source of ignitio	n. Packed in Alumini	um, HDPE Food Grade	

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1. United States National Library of Medicines (US)



