

**TECHNICAL DATA SHEET**

Sr. No. : 1097-V-02

Printed Date 20/08/2019

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|-----------|---------------------------|---------|--------------|
| Item Code | : 1097                    | Date    | : 13/06/2013 |
| Item Name | : LIME OIL C.P. BRAZILIAN | Version | : 02         |

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|                     |   |
|---------------------|---|
| CAS #               | 8008-26-2   |
| FEMA #              | 2631  |
| EINECS #            | 290-010-3   |
| Botanical Name      | Citrus aurantifolia   |
| Product Description | Yellow-green/brown mobile liquid having characteristic odour.     |
| Origin              | Obtained by expression of fresh fruit peel of Citrus aurantifolia |

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**PHYSICO-CHEMICAL PROPERTIES :**

|                             |   |
|-----------------------------|---|
| Appearance                  | Yellow-green/brown  |
| Physical Status             | LIQUID  |
| Flash Point (Closed cup) °C | 50°C  |
| Refractive Index            | 1.472-1.485 @20°C   |
| Relative Density            | 0.858-0.870 @20°C   |
| Optical Rotation            | N/A   |
| Solubility in Alcohol       | Soluble   |
| Solubility in Water         | Insoluble   |
| Main Components by GLC      | Limonene: 25-50%<br>gamma Terpinene: 10-25%<br>alpha Pinene: 1-2.5% |
|                             | beta Pinene: 10-25%<br>Citral: 2.5-10%<br>Myrcene: 1-2.5%           |

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**Shelf Life** 12 months or longer under proper storage conditions.

**Stability** Avoid strong acids strong bases and all oxidising agents.

**Uses** Fragrance & Flavour Application

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**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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