

## TECHNICAL DATA SHEET

**Sr. No. : RM0061-V-02**

**Printed Date : 15/04/2015**

**Item Code : RM0061**

**Date : 06/2013**

**Item Name : ORANGE OIL FLORIDA**

**Version : 02**

<b>CAS #</b>	8008-57-9
<b>FEMA #</b>	2825
<b>EINECS #</b>	232-433-8
<b>Botanical Name</b>	Citrus aurantium
<b>Product Description</b>	Orange coloured liquid having fruit specific odour
<b>Origin</b>	Obtained by the Cold pressed expression from the fruit of Citrus aurantium

**PHYSICO-CHEMICAL PROPERTIES:**

<b>Appearance</b>	Orange
<b>Physical Status</b>	LIQUID
<b>Flash Point (Closed cup) °C</b>	50°C
<b>Refractive Index</b>	1.470 - 1.474 @20°C
<b>Relative Density</b>	0.841 - 0.851 @20°C
<b>Optical Rotation</b>	94° to 102°
<b>Solubility in Alcohol</b>	Soluble
<b>Solubility in Water</b>	Insoluble
<b>Main Components by GLC</b>	Limonene 90-99%

<b>Shelf Life</b>	12 months or longer under proper storage conditions.
<b>Legislation</b>	Natural
<b>Stability</b>	Avoid strong acids strong bases and all oxidizing agents.
<b>Uses</b>	Flavours & Fragrances

**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-ventillated 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 minimum.

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