

**TECHNICAL DATA SHEET**

Sr. No. : RM0042-V-02

Printed Date 01/02/2017

---

Item Code	:	RM0042	Date	:	13/06/2014
Item Name	:	KUMQUAT OIL	Version	:	02

---

CAS #	Not yet available
Botanical Name	Fortunella japonica swingle
Product Description	Orange coloured clear liquid with characteristic odour of Kumquat peel.
Origin	Obtained by the cold pressed expression from the fresh peel of Fortunella japonica.

---

**PHYSICO-CHEMICAL PROPERTIES :**

Appearance	Orange coloured liquid
Physical Status	LIQUID
Flash Point (Closed cup) °C	47°C
Refractive Index	1.473-1.475 @20°C
Relative Density	0.844-0.850 @20°C
Optical Rotation	+90° to +95°
Solubility in Alcohol	1:1.5 in 95% Alcohol
Solubility in Water	Insoluble
Main Components by GLC	Limonene 90-95%

---

Shelf Life	12 months under proper storage conditions
Legislation	Natural
Stability	Avoid strong acids strong bases and all oxidising agents.
Uses	Cosmetics & Fragrances

---

<b>HANDLING PRECAUTION</b>	Handle in adequate ventilation, avoid skin and eye contact, use goggles or face shield and wear protective clothing
----------------------------	---

<b>PACKING &amp; STORAGE</b>	Should be stored in cool, dry, dark, in original sealed packaging. Containers should be stored away from light and source of ignition.
------------------------------	--

---

NOTE : THIS IS A SYSTEM GENERATED DOCUMENT HENCE NEED NOT BE AUTHENTICATED.