

TECHNICAL DATA SHEET

Sr. No. : 1016-V-02

Printed Date 01/02/2017

Item Code	: 1016	Date	: 13/06/2013
Item Name	: ORANGE OIL CP	Version	: 02

CAS #	8008-57-9
FEMA #	2825
EINECS #	232-433-8
Botanical Name	Citrus sinensis
Product Description	Yellow to reddish yellowclear mobile liquid with characteristic orange peel odour
Origin	Obtained by cold pressed method from fruit peel of Citrus sinensis

PHYSICO-CHEMICAL PROPERTIES :

Appearance	Yellow to reddish yellow	
Physical Status	LIQUID	
Flash Point (Closed cup) °C	49°C	
Refractive Index	1.470 - 1.476 @20°C	
Relative Density	0.842 - 0.850 @25°C	
Optical Rotation	94° to 99°	
Solubility in Alcohol	Soluble in 95% ethanol	
Solubility in Water	13.8 mg/L at 25°C	
Main Components by GLC	Limone 93-96% Myrcene 1.5-3.5% Sabinene 0.2-0.8%	Linalool 0.15-0.7% Alpha pinene 0.4-0.8% Citral max. 0.4% N/A

Shelf Life	12 months or longer under proper storage conditions.
Legislation	Natural
Stability	Avoid strong acids strong bases and all oxidising agents.
Uses	Fragrance/Flavour 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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