

TECHNICAL DATA SHEET

Sr. No. : RM0196-V-02

Printed Date 19/08/2019

Item Code	: RM0196	Date	: 13/06/2013
Item Name	: GRAPEFRUIT OIL PINK SOUTH AFRICA	Version	: 02

CAS # 8016-20-4

FEMA # 2530

EINECS # 289-904-6

Botanical Name Citrus paradisi

Product Description Clear reddish oil having characteristic aroma.

Origin This essential oil is obtained by expression from the fresh peel of Citrus paradisi.

PHYSICO-CHEMICAL PROPERTIES :

Appearance Clear reddish

Physical Status LIQUID

Flash Point (Closed cup) °C 57°C

Refractive Index 1.475-1.478 @20°C

Relative Density 0.848-0.856 @25°C

Optical Rotation 91° to 96°

Solubility in Alcohol Soluble

Solubility in Water Insoluble

Main Components by GLC

Limonene: 93 - 97%	Myrcene: 1.5 - 2.5%
Caryophyllene: 0.2 - 0.6%	Sabinene: 0.2 - 0.6%
Linalool: 0.05 - 0.2%	Nootkatone: 0.05 - 0.1%

Shelf Life 12 months or longer under proper storage conditions.

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

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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