

TECHNICAL DATA SHEET

Sr. No. : RM0027-V-02

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Item Code : RM0027

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Item Name : BLOOD ORANGE OIL

Version : 02

CAS # 8008-57-9
FEMA # 2825
EINECS # 232-433-8
Botanical Name Citrus sinensis
Product Description Yellow to red mobile liquid with characteristic orange odour
Origin Obtained from the fresh fruit peel of Citrus sinensis

PHYSICO-CHEMICAL PROPERTIES :

Appearance Yellow to red
Physical Status LIQUID
Flash Point (Closed cup) °C 46°C
Refractive Index 1.468 - 1.480 @20°C
Relative Density 0.840 - 0.870 @25°C
Optical Rotation 95° to 102°
Solubility in Alcohol Soluble
Solubility in Water Insoluble
Main Components by GLC Limonene: min 90% Myrcene: 1 - 4%

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