

TECHNICAL DATA SHEET

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Item Code : RM0096

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Item Name : CLARY SAGE OIL FRANCE

Version : 02

CAS # 8016-63-5

FEMA # 2321

EINECS # 283-911-8

Botanical Name Salvia sclarea L.

Product Description Clear colourless to yellow liquid with characteristic odour.

Origin Obtained by steam distillation from fresh or dried flowering stems of Salvia sclarea L.

PHYSICO-CHEMICAL PROPERTIES :

Appearance Clear colourless to yellow

Physical Status LIQUID

Flash Point (Closed cup) °C 84-86°C

Refractive Index 1.455 - 1.466 @20°C

Relative Density 0.890 - 0.908 @20°C

Optical Rotation -26° to -10°

Solubility in Alcohol Soluble

Solubility in Water Insoluble

Main Components by GLC

Linalyl Acetate: 56-70.5%

Linalool: 13-24%

Sclareol 0.2-2.6%

Germacrene D: 1.5-7.5%

Alpha Terpineol: 1-5%

Shelf Life 12 months under proper storage conditions

Legislation Natural

Stability Avoid strong acids strong bases and all oxidising agents

Uses 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

Should be stored in a cool, dry well ventilated places in fully tight sealed containers protected from light. Containers should be kept away from light and source of ignition.

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