

TECHNICAL DATA SHEET

Document No. : TDS/FR1012/02

Printed Date : 20/08/2013

Item Code : FR1012

Date : 12/08/2013

Item Name : CORIANDER SEED OIL

Version : 01

CAS #	8008-52-4 ¹ , 84775-50-8 ²
FEMA #	2334
EINECS #	283-880-0
BOTANICAL	<i>Coriandrum sativum</i>
NAME Description	A colourless to slightly yellow liquid with characteristic odour.
Origin	Obtained from the steam distillation from the seed of <i>Coriandrum sativum</i>

PHYSICO-CHEMICAL PROPERTIES:

Appearance	Colourless to slightly yellow
Physical Status	Liquid
Flash Point (Closed cup) °C	66° C
Refractive Index	1.460 – 1.470 @ 20 °C
Relative Density	0.865 – 0.875 @ 20°C
Optical Rotation	+8° to +15°
Solubility in Alcohol	1:3 in 70% Alcohol
Solubility in Water	Insoluble
Assay by GC/MS (%)	Linalool Limonene Alpha pinene Geraniol Camphor

Shelf Life : 12 months with proper storage conditions.

Legislation : Natural

Stability : Avoid strong acids strong bases & all oxidizing agents.

HANDLING PRECAUTION

Handle with adequate ventilation Avoiding skin & eye contact. Use goggles or face shield safety gloves and wear protective clothing.

PACKING & STORAGE

Should be stored in cool, dry, well ventilated places in full, tightly sealed containers. Protected from light & source of ignition. Packed in Aluminium, HDPE Food Grade Cans, MS Coated Drums, GI Drums. Avoid long contact with Iron, heat and light.

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1. United States National Library of Medicines (US)
2. European Inventory of Existing Chemical Substances. (EU)

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