

TECHNICAL DATA SHEET

Sr. No. : RM0048-V-02

Printed Date 31/01/2017

Item Code	:	RM0048	Date	:	13/06/2014
Item Name	:	CORIANDER HERB OIL RUSSIAN	Version	:	02

CAS #	8008-52-4
FEMA #	2334
EINECS #	283-880-0
Botanical Name	Coriandrum sativum
Product Description	A clear colourless to slightly yellow mobile liquid with characteristic odour
Origin	Obtained by the steam distillation from the leaves of Coriandrum sativum

PHYSICO-CHEMICAL PROPERTIES :

Appearance	Colourless to slightly yellow
Physical Status	LIQUID
Flash Point (Closed cup) °C	58°C
Refractive Index	1.450 - 1.460 @20°C
Relative Density	0.850 - 0.864 @20°C
Optical Rotation	0° to +5°
Solubility in Alcohol	Soluble
Solubility in Water	Insoluble
Main Components by GLC	Linalool 8 - 25% Decyl aldehyde 20 - 35% Decanol 10 - 25% 2-Dodecenal 2 - 10%

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