

TECHNICAL DATA SHEET

Sr. No. : RM0145-V-02

Printed Date 09/08/2016

Item Code	:	RM0145	Date	:	17/06/2013
Item Name	:	PARSLEY HERB OIL	Version	:	02

CAS #	8000-68-8
FEMA #	2836
EINECS #	281-677-1
Botanical Name	Petroselinum crispum
Product Description	Yellow to light brown liquid having rather harsh characteristic odor of parsley herb.
Origin	Obtained by the steam distillation from the over ground parts of Petroselinum crispum.

PHYSICO-CHEMICAL PROPERTIES :

Appearance	Yellow to light brown
Physical Status	LIQUID
Flash Point (Closed cup) °C	50°C
Refractive Index	1.503 - 1.530 @20°C
Relative Density	0.908 - 0.940 @20°C
Optical Rotation	-9° to +1°
Solubility in Alcohol	Soluble
Solubility in Water	Insoluble
Main Components by GLC	1,3,8-Mentha triene: not less than 20 alpha Pinene: 10 - 15% Myristicin: 5 - 10% Limonene: not more than 10% beta Pinene: 9 - 12% Apiole: 5 - 15%

Shelf Life	12 months or longer under proper storage conditions.
Legislation	Natural
Stability	Avoid strong acids strong bases and all oxidising agents.
Uses	Perfumes & Fragrances

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	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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