

TECHNICAL DATA SHEET

Sr. No. : 1041-V-02

Printed Date 06/03/2018

Item Code	: 1041	Date	: 17/06/2013
Item Name	: DILL WEED OIL	Version	: 02

CAS #	8006-75-5
FEMA #	2383
EINECS #	289-790-8
Botanical Name	Aethum graveolens L.
Product Description	Colourless to slightly yellow mobile liquid with characteristic odour.
Origin	This essential oil is obtained by steam distillation from partially dried , fully grown herb of Anethum graveolens L.

PHYSICO-CHEMICAL PROPERTIES :

Appearance	Colourless to slightly yellow
Physical Status	LIQUID
Flash Point (Closed cup) °C	48°C
Refractive Index	1.480 -1.490 @20°C
Relative Density	0.880 - 0.910 @20°C
Optical Rotation	+75° to +95°
Solubility in Alcohol	1:1 (v/v) in 95% ethanol
Solubility in Water	Insoluble
Main Components by GLC	alpha Phellandrene: 17 - 30% Carvone: 25 - 40% Limonene: 20 - 36% para Cymene: max. 2%

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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