

TECHNICAL DATA SHEET

Sr. No. : 1065-V-02

Printed Date : 16/04/2015

Item Code : 1065

Date : 17/06/2013

Item Name : VETIVERT OIL

Version : 02

CAS #	8016-96-4
EINECS #	282-490-8
Botanical Name	Vetiveria zizanioides
Product Description	Brown to reddish coloured liquid having aromatic somewhat woody odour.
Origin	Obtained by steam distillation from roots/rootlets of vetiveria zizanioides

PHYSICO-CHEMICAL PROPERTIES :

Appearance	Brown to reddish brown	
Physical Status	LIQUID	
Flash Point (Closed cup) °C	116°C	
Refractive Index	1.520-1.528 @ 20°C	
Relative Density	0.975-1.035 @ 25°C	
Optical Rotation	+15° to +45°	
Solubility in Alcohol	1:3 vol in 80% ethanol	
Solubility in Water	Insoluble	
Main Components by GLC	Khusimol: 5-10%	Beta Vetivenene: 3-6%
	Beta Vetirenene: 6-12%	Valerinol: 3-5%
	Aromadendrene: 3-7%	

Shelf Life 12 months under recommended 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

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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