

# TERRESANS

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## TECHNICAL DATA SHEET

PRODUCT NAME	VETIVER OIL HAITI
PLANT OF ORIGIN	VETIVERIA ZIZANIOIDES
PLANT PART	RHIZOMES, ROOTLETS
EINECS	282-490-8
CAS NUMBER	8016-96-4 / 84238-29-9
FLASH POINT	>100° C
BOILING POINT	-
FORMULA	-
MOLECULAR WEIGHT	-

### **SPECIFICATIONS**

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COLOUR	YELLOWISH - BROWN TO REDDISH BROWN
APPEARANCE	VISCOUS LIQUID
ODOUR	WARM, WOODY, EARTHY
ACID VALUE (mg KOH/g)	1.000 - 6.000
OPTICAL ROTATION (@20°C)	+22.00 - +48.00
REFRACTIVE INDEX nD20	1.5160 - 1.5270
SPECIFIC GRAVITY @20°C	0.984 - 1.035
RELATIVE DENSITY (@20°C) (g/cm <sup>3</sup> )	0.980 - 1.005
BETA-VETIVENENE (%)	0.70 - 4.00
BETA-VETIVONE (%)	2.00 - 4.00
KHUSIMOL (%)	9.00 - 15.00
ALPHA-VETIVONE (%)	2.00 - 4.00
ISOVALENCENOL (%)	8.00 - 16.00
SOLUBILITY VOL. ETHANOL 80° (25°C)	1.0 - 2.0
SHELF LIFE	24 MONTHS
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED

### **STABILITY AND STORAGE**

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STABLE WHEN STORED IN ITS ORIGINAL PACKAGE, TIGHTLY SEALED IN A COOL (46°-90°F) AND DRY LOCATION OUT OF DIRECT LIGHT. AFTER 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.