

## TECHNICAL DATA SHEET

**DATE:** 19.01.2020  
**PRODUCT:** CLOVE LEAF MADAGASCAR CRUDE OIL  
**CODE:** 100081700

**CAS-EINECS** 84961-50-2  
**CAS N°** 8000-34-8  
**CHEMICAL IDENTIFICATION** Clove, oil  
**FEMA** 2325  
**INDEX NUM. / INVENTORY NUM.** -  
**EINECS / ELINCS** 904-912-8(284-638-7)  
**BOTANICAL NAME** Eugenia caryophyllata, Thunb.  
**FLASH POINT** >117°C  
**BOILING POINT** -  
**FORMULA** -  
**M.W.** -

### ORGANOLEPTIC PROPERTIES

**ASPECT** LIQUID  
**COLOR** YELLOW - BROWN  
**ODOUR** SPICY, EUGENOL

### CHEMICAL AND PHYSICAL PROPERTIES

	<b>MIN</b>	<b>MAX</b>
<b>DENSITY 20°C</b>	1,032	1,052
<b>REFRACTIVE INDEX 20°C</b>	1,5250	1,5390
<b>EUGENOL (%)</b>	80,00	
<b>CARYOPHYLLENE BETA (%)</b>	12,00	16,00

STORAGE CONDITIONS: It is recommended to store away from direct light in full sealed containers in a dry and well ventilated area.