

## TECHNICAL DATA SHEET

**DATE:** 28.02.2021  
**PRODUCT:** ORANGE SWEET SOUTH AFRIQUE OIL  
**CODE:** 100531400

**CAS-EINECS** 8028-48-6  
**CAS N°** 8008-57-9  
**CHEMICAL IDENTIFICATION** Orange, sweet, oil  
**FEMA** 2825  
**INDEX NUM. / INVENTORY NUM.** -  
**EINECS / ELINCS** 232-433-8  
**BOTANICAL NAME** Citrus sinensis (L.) Osbeck  
**FLASH POINT** 46-50°C  
**BOILING POINT** 175°C (760 MMHG)  
**FORMULA** -  
**M.W.** -

### ORGANOLEPTIC PROPERTIES

**ASPECT** LIQUID  
**COLOR** ORANGE  
**ODOUR** CITRIC

### CHEMICAL AND PHYSICAL PROPERTIES

	<b>MIN</b>	<b>MAX</b>
<b>DENSITY 20°C (g/cm<sup>3</sup>)</b>	0,842	0,855
<b>REFRACTIVE INDEX 20°C</b>	1,4700	1,4760
<b>ALDEHYDES (%) VOLUM</b>	1,40	
<b>OPTICAL ROTATION (°)</b>	94,0	100,0

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