



## PRODUCT DATA SHEET

### Castor Oil

Grade: FSG

#### PHYSICAL PROPERTIES:

<u>Parameters</u>	<u>Specification</u>
Appearance	: Pale Yellow Viscous Liquid
Viscosity Gardner @ 25°C	: U-V
Moisture, Impurity & Volatile Matter	: 0.25% Max
Acid Value	: 2.0 Max
Hydroxyl Value	: 160 Min
Iodine Value	: 82-90
Saponification Value	: 177 Min
Unsaponifiable Matter	: 1.00% Max
Acetyl Value	: 140 Min
Free Fatty Acid as Oleic Acid	: 1% Max
Refractive Index @ 25°C	: 1.477-1.481
Relative Density @ 20°C	: 0.954-0.960
Optical Rotation	: +3.5 - +6.0 Deg
Color in 5 ¼" Lovibond Cell Tintometer	: 20-Y 2-R Max

#### ORIGIN:

India

#### APPLICATION:

Cosmetics & Pharmaceuticals  
Plastics & Textiles  
Chemicals  
De-Emulsification

Paint & Coating  
Lubricant & Greases  
Electrical Condensers

#### PACKAGING OPTIONS:

ISO Tank / Flexi Tank – 20 MT per Tank  
MS Drums of 200 kg. / HDPE Drums of 225 Kg.  
IBC Totes of 950 kg.

#### SELF LIFE:

2 Years from the date of manufacturing subject to store in recommended conditions.

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