



# Technical Data Sheet

## Refined Castor Oil First Special Grade

### I Production Discription

Castor oil is a kind of vegetable oil obtained from the castor bean, which is a colorless to very pale yellow liquid with mild or no odor or taste, contains approximate 90% Ricinoleic acid, 4% Oleic acid, 3% Linoleic acid, etc.

### II Specification

Item	Unit	Specification
Appearance	---	Pale yellow, viscos clear liquid
Moisture and volatile	%	0.25 Max
Free fatty acid	%	1.0 Max
Colour in 5.25" Lvibond	---	20 Yellow, 2.0 Red Max
Saponification value	MgKOH/gm	177-185
Iodine value	G12-100mg	82-90
Htdroxyl value	MgKOH/gm	158-163
Relative density 30	Gm/ml	0.954-0.960
Unsaponifiable matter	%	0.70 Max
Acid value	MgKOH/gm	2.0 Max

### III Application and package

#### Application:

As a very important vegetable oil, castor oil is widely used in polyurethane, cosmetics, pharmaceuticals, adhesive, paint & ink, lubricants industry, etc.

#### Package:

24 New M.S. Drums of 225 Kgs nett wt. each in 20' FCLs.

For **Kisan Oleochem & Derivatives Pvt. Ltd.**

Director

Date : 02 June 2016