



The Worldwide Resource...

THE BTTCO OVERSEAS

A GOVT. OF INDIA RECOGNIZED *STAR EXPORT HOUSE*
A D&B CERTIFIED COMPANY - DUNS NUMBER: 87-229-6440

Technical Data Sheet Castor Oil First Special Grade

Chemical Name/ Description : Castor Oil First Special Grade
CAS No : 8001-79-4

Characteristics	Specification
Appearance	Yellowish, Brilliant Clear, Viscous Liquid
M.I.V	0.25% Max
F.F.A. (As Oleic)	1.00% Max
Acid Value	2.00 % Max
Iodine Value (Wijs)	82 – 90
Saponification Value	177 – 185
Hydroxyl Value	160 - 168
Unsaponifiable Matter	1.0 % Max
Color On Lovibond In 5.25" Cell	Y-20.0 Max. R-2.0 Max

Castor Oil is a natural oil obtained from the seed of the Ricinus Communis or castor plant. It is unique among naturally occurring oils in that it is the only commercially sold oil composed of approximately 85-90% Ricinoleic acid.

Applications

- Urethanes
- Adhesives
- Plastics
- Cosmetics
- Inks
- Rubber
- Pharmaceuticals
- Greases
- Textiles