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## Castor Oil – FSG Product Data Sheet

### **GENERAL INFORMATION**

First Special grade castor oil is a form of castor oil that is characteristically clear and free from suspended matter. Light in colour and low in acidity, it is obtained from the first pressing of the castor bean.

### **SPECIFIC PROPERTIES**

|                      |                       |                          |
|----------------------|-----------------------|--------------------------|
| Appearance           |                       | Pale Yellow Clear liquid |
| Color, 5.25" Cell    | LOVIBOND              | 20.0 Y, 2.0 R max        |
| Acid Number          | mgKOH/g               | 2 max                    |
| Moisture             | %                     | 0.25 max                 |
| Iodine Value         | gI <sub>2</sub> /100g | 82-90                    |
| Saponification Value | mg KOH/g              | 177-185                  |
| Hydroxyl Value       | Mg KOH/g              | 158-165                  |
| Sp.Gr.@ 30 DegC      | ---                   | 0.954-0.960              |
| Viscosity @ 25 Deg C | Stokes                | 6.3-8.9                  |

### **ADVANTAGES AND APPLICATIONS**

- ❖ Produces high quality hard-wearing vehicles
- ❖ Paint Industries
- ❖ Heavy duty automotive Greases.
- ❖ Fuel Additives.

### **PACKAGING**

Iso Tank, 200 kg Barrel, 1000 kg IBC Tank

### **SHELF LIFE**

2 Years From Mfg.