

## PRODUCT DATA SHEET

### ESTOSPAN-85

#### Chemical Name

SORBITAN TRI OLEATE

#### CAS Number

26266-58-0

#### Origin

VEGETABLE

#### Specifications

|                               |                            |
|-------------------------------|----------------------------|
| Appearance                    | Amber viscous oily liquid. |
| Acid value mgKOH/gm           | 15.0 max.                  |
| Saponification value mgKOH/gm | 175-190                    |
| Hydroxyl value mgKOH/gm       | 50-80                      |
| Oleic acid content%           | 38 min.                    |
| Moisture%                     | 2 max.                     |
| HLB value                     | 1.8                        |

#### Packing

200kg HDPE barrel.

#### Storage

Store in cool and dry place away from sunlight at ambient temperature. The material should be retested after storage for one year.

#### Applications

ESTOSPAN-85 is a lipophilic (Oil loving ) surfactant. Used for preparing water in oil emulsions. Lipophilic emulsifier for W/O emulsion, also for O/W emulsion combination with hydrophilic emulsifiers like polysorbates. Widely used in nasal and metered dose inhalation dosage forms. Finds particular application as a dispersing agent in aerosols.

ESTOSPAN-85 is base raw material for manufacturing which is further used as an (Polysorbate-85/Polyoxyethylene-85) emulsifier for pharmaceuticals and cosmetics, emulsifiers and dispersants for pigments, emulsifiers for lubricants; emulsifier for pharmaceuticals and cosmetics, stabilizer for color materials, stabilizer for emulsion polymerizations, emulsifier for adjuvant of agrochemicals, emulsifier for water based metal process cutting oils, surface coating type antistatic agents.

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