

## PRODUCT DATA SHEET

### ESTOSPAN 80 HI

#### Chemical Name

SORBITAN MONO OLEATE HI

#### Cas Number

1338-43-8

#### EEC NO

E 494

#### Origin

VEGETABLE

#### Specifications

Appearance	Amber Viscous oily liquid
Acid Value mgKOH/gm	8.0 Max
Saponification Value mgKOH/gm	145-160
Hydroxyl Value mgKOH/gm	193-209
Oleic Acid Content %	72.0 min
Moisture%	2 Max
HLB Value	4.3

#### 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.

#### Application

ESTOSPAN 80 Hi is a lipophilic (Oil loving) surfactant. Used for preparing water in oil emulsions. It is used as an 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. ESTOSPAN 80 Hi is base raw material for manufacturing which is further used as an (Polysorbate -80, Polyoxyethylene 80) Emulsifier, solubilizer, stabilizer. Dough conditioner in yeast-raised baked goods; foaming agent in beverage mixes; Bloom retardant in chocolate and sugar coatings; Aerating agent, volume and texture improvement and anti-staling in cakes; Emulsifier in coffee whiteners, dressings and sauces; Improves overrun and dryness in frozen desserts and ice cream; Improves stability and texture in icings and fillings; Emulsifier and improves extrudability in pet foods, flavour solubilizer in pickles; Improves overrun and texture in whipped topping.

#### Disclaimer

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