

## PRODUCT DATA SHEET

### ESTOSPAN-65

**Chemical Name**

SORBITAN TRI STEARATE

**CAS Number**

26656-19-5

**EEC Number**

E 492

**Origin**

VEGETABLE

**Specifications**

Appearance	Cream to tarry powder
Acid value mgKOH/gm	17.0 max.
Saponification Value mgKOH/gm	170-190
Hydroxyl value mgKOH/gm	50-80
Moisture%	2 max.
Melting point	50-55
HLB value	2.1

**Packing**

25kg net HDPE paper laminated bags.

**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-65 is a lipophilic (Oil loving) surfactant. Used for preparing water in oil emulsions. It is used as an emulsifier for cosmetic, emulsifier and dispersant for pigments, emulsifiers for lubricants.

ESTOSPAN-65 applications include emulsifier for the preparation of water/oil emulsions, anti-foaming agent, used in conjunction with polysorbates in oil toppings, cake mixes, and margarine applied to buns. Used in fine bakery toppings and coatings, fat emulsions, milk and cream analogues, beverage whiteners, liquid tea, fruit and herbal infusion concentrates, edible ices, desserts, sugar confectionery, cocoa-based confectionery, chocolate (prevention of fat bloom), emulsified sauces, dietary food supplements, yeast for baking, chewing gum, dietetic foods for special medical purposes, dietetic formulas for weight control, and as carriers and solvents for colours.

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