

## **ESTOBATE 60**

(POLYSORBATE 60)

### **Chemical Name**

POE 20 SORBITAN MONOSTEARATE  
(SORBITAN MONOSTEARATE ETHOXYLATE)

### **Cas Number**

9005-67-8

### **EEC NO**

E 435

### **Origin**

Vegetable and Kosher

### **Physical Properties**

Acid Value mgKOH/gm	2.0 Max
Color, Gardner	7.0 Max
Saponification Value mgKOH/gm	45.0 – 55.0
Hydroxyl Value mgKOH/gm	81.0 – 96.0
Freezing Point oC	25 - 30
Water %	0.0 – 3.0

### **Typical Properties**

Appearance at 25 deg cel	Soft Solid
PH	4 - 6
HLB Value	15

### **Application**

ESTOBATE 60 is used in whipped vegetable toppings, shortening, cakes and cake fillings, Non Standard confectionery coatings, emulsifiers in dressings, coffee whiteners, Foaming agent in nonalcoholic mixes, dough conditioners, oil and wax coatings for raw fruits and vegetables, chocolate flavored syrups, flavorings and defoamer's. ESTOBATE 60 is used as a solubilizer and emulsifier of oils and fragrances, wetting agent, viscosity modifier, antistatic, stabilizer or dispersing agent.

### **Packing**

210kg HDPE Barrel

### **Storage and shelf Life**

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

### **Regulatory Information**

This product is found on the U.S EPATSCA Inventory.

FDA References: It is approved under FDA regulations: 21CFR 73.100, 21CFR73.1001, 21 CFR 172.515, 21 CFR 172 836, 21 CFR 173.340, 21 CFR 175.105, 21 CFR 175.300, 21 CFR 178.3400

### **Food Chemical Codex**

ESTOBATE 60 also meets the purity criteria specified in the USP Food chemical Codex, 9th Edition'

### **Disclaimer**

The information contained in this publication is based on own research and development work and is to the best of our knowledge reliable. Users should, however, conduct their own tests to determine the suitability of our products for their intended use of the product. Statements contained herein should not be considered as warranty of any kind, expressed Implied, and no liability is infringement of any content in this publication.

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