

## Technical Data Sheet

# OPACY 08

### **Opacifying Agent**

*Other Name:* Ethylene Glycol Distearate (Glycol Distearate).

*INCI name:* Glycol Distearate, Cocamidopropyl betaine, Sodium Laureth Sulfate.

### **Registrations**

CASR-NO: 627-83-8  
91031-31-1  
61789-40-0

**Molecular Formula:**  $\text{CH}_3(\text{CH}_2)_{16}\text{COOCH}_2\text{CH}_2\text{OOC}(\text{CH}_2)_{16}\text{CH}_3$

### **Specifications**

Appearance: Milky viscous liquid  
Color: White  
Odor: Mild  
% Solids: 30.0 - 35.0  
pH (5%): 6.5 - 8.5

### **Characteristics**

- Opacy 08 is a white, liquid dispersion for cosmetic surfactant preparations. It can be used as a opacifying agent for shampoo, foam baths, washing lotions, shower gels, laundry and other surfactant preparation.
- Fine compatibility with anionic, nonionic and amphoteric surfactants, and increase the foaming property of the applied products.
- Nonirritating to skins and without any harm, fine biodegradability.
- The product is easy to handle and cold processable.

### **Applications**

- A opaque and milky appearance to a liquid product, generally at addition levels of 3.0-6.0%.
- Temperature should not exceed 45°C when the product is added into the applied product.

### **Storage**

In the original sealed containers and at temperature between 0°C and 40°C, this product remains stable at least one year. On account during its high salt content the product can have a corrosive effect during storage in stainless steel tanks.