

# SPECIFICATIONS

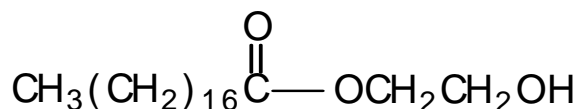


**Product Code:**

**Revised: 5/24/94**  
**Updated: 06/03/02**

**RITA EGMS**  
**INCI Name: . . . . Glycol Stearate**

**DEFINITION:** Glycol Stearate is the ester of ethylene glycol and stearic acid. It conforms generally to the formula:



**EMPIRICAL FORMULA:** C<sub>20</sub>H<sub>40</sub>O<sub>3</sub>

**DESCRIPTION:** RITA EGMS is generally used as a pearlizing agent in shampoos and liquid hand soaps. It also functions as a bodying agent and emulsion stabilizer in these systems. RITA EGMS is generally used in low solids content formulations because it tends to build viscosity. Levels of 2-4% are recommended.

## GENERAL DATA:

Appearance @ 25°C	Light Waxy Flake
HLB	2.0
CAS Number	111-60-4
EINECS Number	203-886-9

## SPECIFICATIONS

Saponification Value	180 - 188
Acid Value	4 Max.
Color, Gardner	2 Max.
Melting Point, °C	54 – 58
Iodine Value	1 max

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