

# SPECIFICATIONS



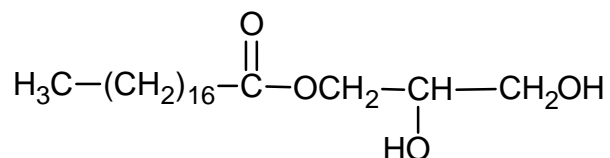
Product Code: 22000

Date: 4/20/99

Updated: 8/25/05

## RITA GMS INCI Name: Glyceryl Stearate

**DEFINITION:** RITA GMS is the monoester of glycerin and stearic acid. It conforms generally to the formula:



**DESCRIPTION:** RITA GMS is a glycerol ester commonly used in a wide variety of different cosmetic formulations. Major applications for RITA GMS include creams, lotions, antiperspirants, hair care products and sunscreens. It is also used in topical pharmaceutical creams, ointments and lotions. It is usually a primary emulsifier and is commonly used with auxiliary emulsifiers.

### GENERAL DATA:

Physical Form @ 25°C	Off-White Flake or pellet
HBL	3.8
CAS Number	123-94-4
EINECS Number	204-664-4

### SPECIFICATIONS:

Melting Range	55°C Min.
Acid Value	6 Max.
Iodine Value	3 Max.
Saponification Value	155 - 170

The information contained herein is to our best knowledge true and accurate, but all recommendations or suggestions are made without guarantee, since the conditions of use are beyond our control. RITA CORPORATION disclaims any liability in connection with the use of these data or suggestions.