



Lexgard® GMCY

INCI ADOPTED NAME	Glyceryl Caprylate
GENERAL INFORMATION	Lexgard GMCY is a multi-functional, high purity monoester of glycerin and caprylic acid that combines excellent skin compatibility with remarkable effects against microorganisms. It is especially useful for high quality skin care preparations as an antimicrobial agent with re-fattening, moisturizing, and wetting agent properties. Lexgard GMCY may be used to control the growth of gram positive and negative bacteria, yeast, and mold in products designed to be "Self-Preserving."
PRINCIPAL USES	Lexgard GMCY is a multi-functional emollient, co-emulsifier, skin re-fattening and antimicrobial agent that is especially recommended for use in w/o or o/w emulsion systems such as skin care creams and lotions. Lexgard GMCY may be incorporated in the oil or water phase at any point during the emulsification process. For antimicrobial performance, a dosage of 0.8% – 1.0% is recommended. The antimicrobial effect of Lexgard GMCY may be affected by high use levels of anionic surfactants.
PHYSICAL PROPERTIES (TYPICAL)	Appearance Liquid to white, solid Odor Mild, characteristic
STORAGE AND HANDLING	It is recommended that normal safety precautions be employed when handling Lexgard GMCY . Refer to the material Safety Data Sheet (SDS) for further information.
SAFETY DATA	Refer to the material Safety Data Sheet (SDS) for further information.
STANDARD PACKAGING	Plastic pail, 55 lb (24.9 kg) net weight.

Inolex and its marketing subsidiaries, affiliates, partners and suppliers, disclaim responsibility for results of use of the Materials or of any product, method, or apparatus mentioned herein. Nothing stated herein is to be considered a recommendation or inducement of any use, manufacture or sale that may infringe any patents or any other proprietary rights now or hereafter in existence. The Materials are intended to act as a guide for use at your discretion and risk. We assume no liability in connection with the use, or the utilization of the Materials or the methods or products described therein. Information pertaining to availability, pricing and technical assistance for these products can be obtained from the marketing department, through the nearest sales representative or authorized distributor. Copyright © 2013 Inolex Chemical Company. All Rights Reserved.