

Compound Solutions, Inc.

DATA SHEET / SPECIFICATIONS for C-STAT GML (Glycerol Monolaurate)

DESCRIPTION: C-STAT GML is a food grade distilled (high mono) glycerol monolaurate.

TYPICAL PROPERTIES

Appearance	Beads
Monoester content	90% min.
Free Fatty Acid	1.5 max. (%)
Free glycerol	1.0 max. (%)
Iodine Value	1.0 max. (g/100g)
Saponification Value	190-220 (mgKOH/g)
Melting Point	52° - 65° C

CAS REGISTRY NUMBER: 142-18-7

FDA STATUS: Sanctioned for food contact applications under FDA 21 CFR 184.1324, Glycerol monostearate (GRAS)

APPLICATION AREAS: Antistat, mold release agent and processing aid for polyolefins. Also used in the cosmetic industry as an antimicrobial agent.

PACKAGING & STORAGE: Product is packed in 25 kg bags, 40 bags per pallet, 1000 kg net weight. Storage should be in unbroken packages in a cool, dry place (less than 30°C), out of direct sunlight. Shelf life is 18 months.

PRODUCT AVAILABILITY: Product is shipped from our warehouse in the Charlotte, NC area.

DISCLAIMER OF WARRANTY AND LIABILITY: Although the information and recommendations set forth herein ("Information") are believed to be correct, COMPOUND SOLUTIONS, INC., AND ITS AFFILIATES MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, AS TO THE ACCURACY OR COMPLETENESS THEREOF, OR OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OF ANY OTHER NATURE REGARDING INFORMATION, OR ANY PRODUCT, PROCESS OR EQUIPMENT OF COMPOUND SOLUTIONS, INC., AND ITS AFFILIATES, OR ANY OTHER MANUFACTURER OR SUPPLIER MENTIONED HEREIN. Nothing contained herein is to be construed as a recommendation to use any product, process, equipment or formulation in conflict with any patent. COMPOUND SOLUTIONS, INC., AND ITS AFFILIATES MAKE NO REPRESENTATION OR WARRANTY, EXPRESS OR IMPLIED, THAT THE USE THEREOF WILL NOT INFRINGE ANY PATENT. Persons receiving information must make their own determination as to its suitability to their purposes prior to use. In no event will Compound Solutions, Inc., or its affiliates be responsible for damages of any nature whatsoever resulting from the use of or reliance upon Information or the products, processes or equipment to which information refers.