

## Chemstat® G-118/GTS

**CHEMICAL NAME** Glycerol Tristearate

**INCI NAME** -

**CAS NUMBER** 555-43-1

**FUNCTION** Lubricant

**TECHNICAL REQUIREMENTS**

Iodine Value.....	3 Maximum
Color (Gardner).....	3 Maximum
Free Glycerine, % .....	1 Maximum
Melting Point Range, °C.....	65 – 73
Free Fatty Acid, % .....	1 Maximum

**GENERAL DATA**

Appearance @ 25°C.....	Fine Powder
Average Particle Size.....	36 Microns
Odor.....	Bland
Screen Analysis, % pass.....	98 Minimum
Sieve Size.....	100

**APPLICATION** Chemstat®G-118/GTS is a Glycerol Tristearate and is primarily used as a lubricant in polystyrene applications. Chemstat®G-118/GTS is generally recognized as safe (GRAS) as referenced under 21 CFR 182.70 and 174.5.

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