



## Product Information

### GP-805 SILICONE POLYOL COPOLYMER

Genesee Polymers' *GP-805 SILICONE POLYOL COPOLYMER* is a 100% active polyoxyethylene modified dimethylpolysiloxane copolymer.

*GP-805* is water-dispersible and resistant to breakdown by hydrolysis due to the presence of stable Si – C bonds between silicone and polyol block sections.

*GP-805 SILICONE POLYOL COPOLYMER* is recommended for use as a wetting agent or emulsifier in water-based coatings, inks, polishes and hard surface cleaners. Additionally, *GP-805* may be used as a dispersing agent for the incorporation of clays, pigments and other powders in water.

TYPICAL PROPERTIES	
Appearance	Clear, Colorless to Straw Liquid
Weight/Gallon	8.5 lbs.
Flash Point (P.M.C.C.)	>300° F
Specific Gravity	1.04
% Active	100%
Molecular Weight	572 (Calculated)
Polyol Type	Polyoxyethylene (EO)
Solubility in Water	Dispersible

INNOVATIVE POLYMER TECHNOLOGY

## APPLICATIONS

**Pigment Dispersant**

**Wetting Agent**

**Thread Lubricant**

**Leveling and Flow Control Agent**

**Profoaming Additive (Aqueous Systems)**

## SPECIAL FEATURES

**Low Surface Tension**

**Water Dispersible**

**Non-Hydrolyzable**

**Low Freeze Point**

## PROCESSING AND SAFETY GUIDELINES

***GP-805 SILICONE POLYOL COPOLYMER*** has a very low order of toxicity, but should still be handled with all precautions common to the use of any industrial chemical product.

Consult Safety Data Sheet for additional details.

## PACKAGING/HANDLING/STORAGE

***GP-805 SILICONE POLYOL COPOLYMER*** is supplied in 5-gallon (40 lbs.) pails, 55-gallon (460 lbs.) drums and 330-gallon (2760 lbs.) totes.

**Moisture Sensitive. Keep containers tightly sealed. Store below 100° F.**



[www.gpcsilicones.com](http://www.gpcsilicones.com)

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