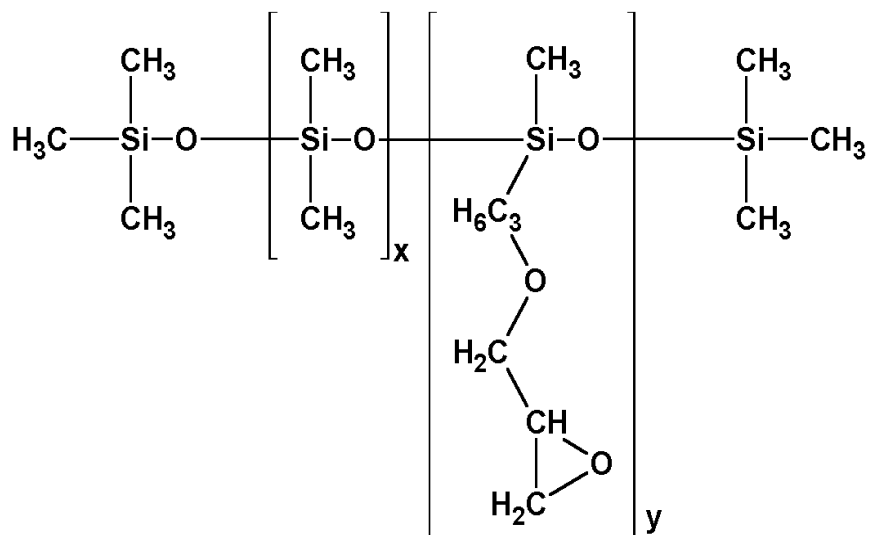




## Product Information

### GP-554 SILICONE FLUID

Genesee Polymers' *GP-554 SILICONE FLUID* is an epoxy functional dimethylpolysiloxane copolymer fluid with the following structure where  $x = 14$  and  $y = 28$ :



**INNOVATIVE POLYMER TECHNOLOGY**

TYPICAL PROPERTIES	
Appearance	Clear to Slightly Hazy, Colorless to Light Straw Liquid
Weight/Gallon	9.0 lbs.
Flash Point (P.M.C.C.)	>300° F
Refractive Index	1.4592
Specific Gravity	1.05
Viscosity	1200 cP
Epoxy Equivalent Weight	216 (Calculated)

#### APPLICATIONS

*GP-554 SILICONE FLUID* is suggested for use as a reactive silicone intermediate in the synthesis of organo - silicone copolymer products.

The epoxy-alkyl functionality also provides a site for reactions with alcohol, acid and amine functional monomers, allowing the synthesis of a variety of organo - functional silicones.

#### PACKAGING/HANDLING/STORAGE

*GP-554 SILICONE FLUID* is supplied in 5-gallon (40 lbs.) pails and 55-gallon (440 lbs.) drums. Moisture Sensitive. Keep containers tightly sealed. Store below 100° F.



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

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