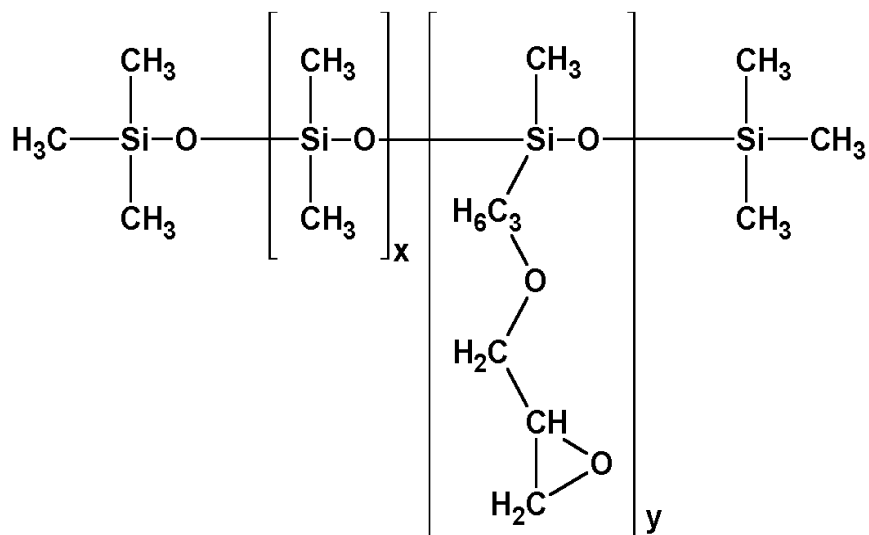




## Product Information

### 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**

<b>TYPICAL PROPERTIES</b>	
<b>Appearance</b>	<b>Clear to Slightly Hazy, Colorless to Light Straw Liquid</b>
<b>Weight/Gallon</b>	<b>9.08 lbs.</b>
<b>Flash Point (P.M.C.C.)</b>	<b>&gt;149 °C (&gt;300° F)</b>
<b>Refractive Index</b>	<b>1.4592</b>
<b>Specific Gravity</b>	<b>1.0905</b>
<b>Viscosity</b>	<b>1200 cP</b>
<b>Epoxy Equivalent Weight</b>	<b>216 (Calculated)</b>

### 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 (45 lbs.) pails and 55-gallon (495 lbs.) drums. Moisture Sensitive. Keep containers tightly sealed. Store below 100° F.



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

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