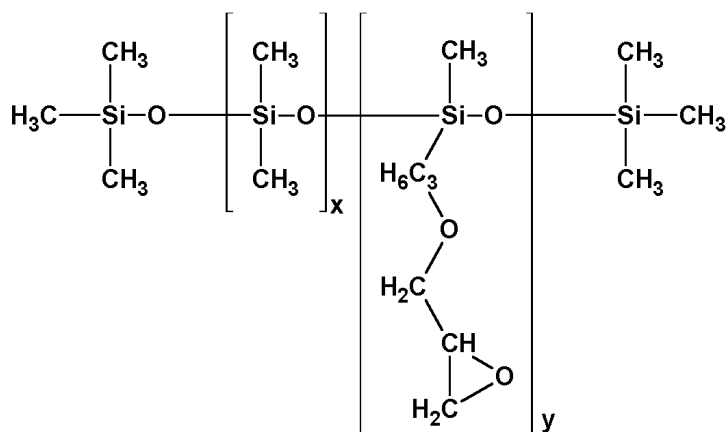




## Product Information

### GP-514 SILICONE FLUID

Genesee Polymers' *GP-514 SILICONE FLUID* is an epoxy functional dimethylpolysiloxane copolymer fluid with the following structure where  $x = 30$  and  $y = 30$ :



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	1.4524
Specific Gravity	1.07
Viscosity at 25° C	1000 cP
Epoxy Equivalent Weight	218 (Calculated)

## APPLICATIONS

**GP-514 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-514 SILICONE FLUID** is supplied in 5-gallon (45 lb.) pails, 55-gallon (495 lb.) drums and 330-gallon (2970 lbs.) totes.

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



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

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