



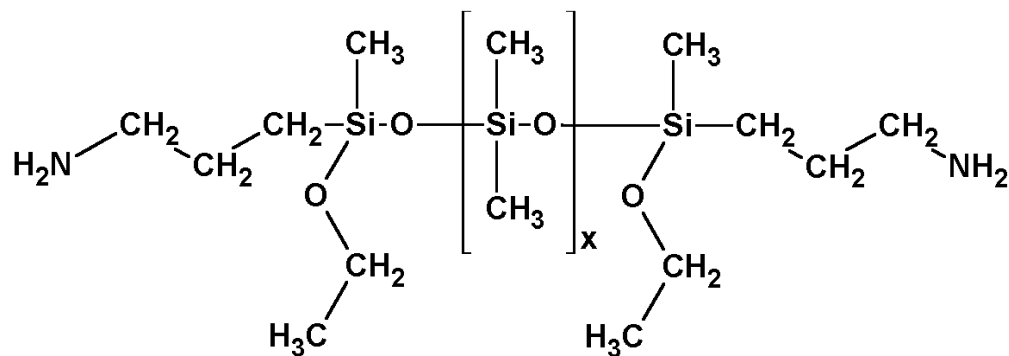
## Product Information

### GP-145 SILICONE FLUID

GeneSee Polymers' *GP-145* is an Amine Functional Silicone Fluid that contains both amine alkyl and hydrolyzable alkoxy groups.

The combination of amine and alkoxy groups suggests primary applications in mold-release agents and detergent resistant polishes.

*GP-145 SILICONE FLUID* is 100% active and can also be used in water repellent formulations or in organic - silicone copolymer synthesis.



x = 240

INNOVATIVE POLYMER TECHNOLOGY

<b>TYPICAL PROPERTIES</b>	
<b>Appearance</b>	<b>Clear to Slightly Hazy Liquid</b>
<b>Weight/Gallon</b>	<b>8.0 lbs.</b>
<b>Viscosity</b>	<b>1900 cSt</b>
<b>Flash Point (P.M.C.C.)</b>	<b>&gt;200° F</b>
<b>Specific Gravity</b>	<b>0.98</b>
<b>Equivalent Weight</b>	<b>9,000 gms. per Amine Group</b>
<b>% Active</b>	<b>100%</b>
<b>Base Equivalent *</b>	<b>0.109</b>
<b>Molecular Weight</b>	<b>20,000 (Approximately)</b>

\* Milliequivalents of base per gram of fluid

<b>APPLICATIONS</b>
<b>Car Polishes</b>
<b>Vinyl Conditioners</b>
<b>Water Repellents</b>
<b>Rust Inhibitor Additive</b>
<b>Leather Treatment</b>
<b>Textile Lubricants</b>
<b>Organic - Silicone Copolymer Synthesis</b>



SPECIAL FEATURES
100% Reactive Silicone Moisture Curable Detergent Resistant Excellent Adhesion Properties

### PROCESSING AND SAFETY GUIDELINES

*GP-145 SILICONE FLUID* may be blended with solvents, waxes or high viscosity silicone fluids for car polish or vinyl conditioners. *GP-145* can also be formulated into emulsions.

The physiological and toxicological properties of *GP-145 SILICONE FLUID* are similar to those of other amine functional silicone fluids currently on the market. Precautions should be the same as required for handling long chain organic alkyl amines. Avoid contact with skin and eyes. For additional safety precautions, refer to the Safety Data Sheet.

### PACKAGING/HANDLING/STORAGE

*GP-145 SILICONE FLUID* is supplied in 5-gallon (40 lbs.) pails, 55-gallon (440 lbs.) drums and 330-gallon (2,640 lbs.) totes.

Moisture Sensitive. Keep containers tightly sealed when not in use.



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

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