



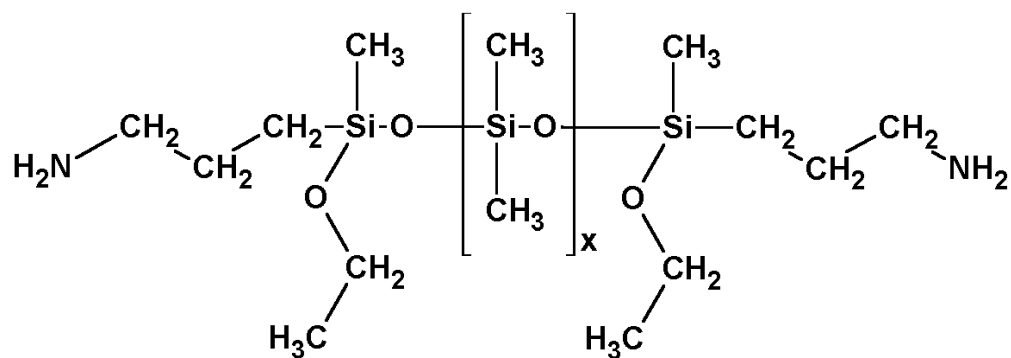
Product Information

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

TYPICAL PROPERTIES	
Appearance	Clear to Slightly Hazy Liquid
Weight/Gallon	8.0 lbs.
Viscosity	1900 cSt
Flash Point (P.M.C.C.)	>200° F
Refractive Index	1.4087
Specific Gravity	0.98
Equivalent Weight	9,000 gms. per Amine Group
% Active	100%
Base Equivalent *	0.109
Molecular Weight	20,000 (Approximately)

* Milliequivalents of base per gram of fluid

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



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

This information is based on tests believed to be reliable. It is given only for your information and no warranty, express or implied, is made as we cannot guarantee the test conditions not under our direct control. This data is not intended as authorization or recommendation to practice a patented invention without knowledge or permission of the patent owner.