



## Product Information

### GP-RA-157 AMINE FUNCTIONAL SILICONE FLUID

GeneSee Polymers' *GP-RA-157 AMINE FUNCTIONAL SILICONE FLUID* contains a combination of amine-alkyl and hydrolyzable Si-alkoxy functional groups that help insure a maximum degree of adhesion and resistance to wash off on treated surfaces.

The primary application of *GP-RA-157* involves use as a component of detergent resistant car polishes, but uses in water repellent formulations, or in organic/silicone copolymer synthesis are also possible.

TYPICAL PROPERTIES	
Appearance	Clear to Slightly Cloudy Straw Liquid
Weight/Gallon	8.0 lbs.
Viscosity	125 cP
Flash Point (P.M.C.C.)	190° F (88° C)
Refractive Index	1.4106
Specific Gravity	0.98
Solubility	Hydrocarbon Solvents, Chlorinated Solvents, Higher Alcohols
*Base Equivalent	0.55
Storage Stability	6 months (in sealed containers)
Active Ingredient	100%

\*Milliequivalents of base per gm. of fluid

**INNOVATIVE POLYMER TECHNOLOGY**

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

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

#### PROCESSING AND SAFETY GUIDELINES

*GP-RA-157 AMINE FUNCTIONAL SILICONE FLUID* may be blended with solvents, waxes, or high viscosity silicone fluids for car polish or vinyl conditioners. *GP-RA-157* can also be formulated into emulsions.

Do not use the product near sparks or open flame. *GP-RA-157 AMINE FUNCTIONAL SILICONE FLUID* is combustible, having a flash point of 190° F.

The physiological and toxicological properties of *GP-RA-157* 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 Safety Data Sheet.

#### PACKAGING/HANDLING/STORAGE

*GP-RA-157* is supplied in 5-gallon (40 lbs.) pails, 55-gallon (440 lbs.) drums and 330-gallon (2640 lbs.) totes.

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



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

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