



## Product Information

### GP-846 AMINE FUNCTIONAL SILICONE FLUID

Genesee Polymers' *GP-846* 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-846 AMINE FUNCTIONAL SILICONE FLUID* is 100% active and can also be used in water repellent formulations or in organic - silicone copolymer synthesis.

TYPICAL PROPERTIES	
Appearance	Clear to Slightly Hazy, Straw to Colorless Liquid
Weight/Gallon	8.0 lbs.
Viscosity	30 cP
Flash Point (P.M.C.C.)	>300° F
Refractive Index	1.4120
Specific Gravity	0.98
Equivalent Weight	1,440 gms. per Amine Group
% Active	100%
Base Equivalent *	0.693

\* Milliequivalents of base per gram of fluid

**INNOVATIVE POLYMER TECHNOLOGY**

## APPLICATIONS

Car Polishes

Vinyl Conditioners

Water Repellents

Rust Inhibitor Additive

Leather Treatment

Textile Lubricants

Organic - Silicone Copolymer Synthesis

## PROCESSING AND SAFETY GUIDELINES

*GP-846 AMINE FUNCTIONAL SILICONE FLUID* may be blended with solvents, waxes or high viscosity silicone fluids for car polish or vinyl conditioners. *GP-846* can also be formulated into emulsions.

The physiological and toxicological properties of *GP-846 AMINE FUNCTIONAL 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-846 AMINE FUNCTIONAL SILICONE FLUID* 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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