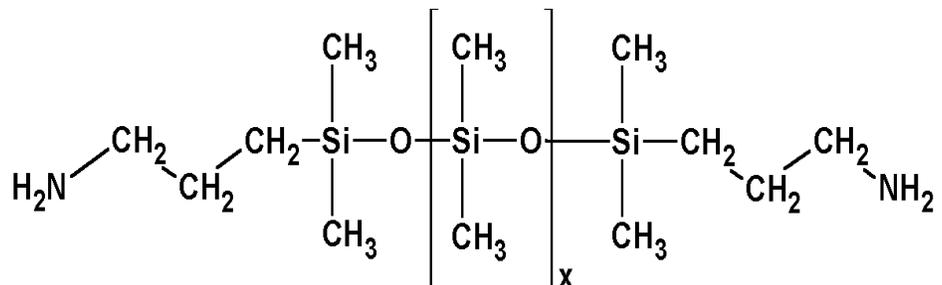




Product Information

GP-654 AMINE FUNCTIONAL SILICONE FLUID

Genesee Polymers' *GP-654 AMINE FUNCTIONAL SILICONE FLUID* is an aminoalkyl terminated dimethyl silicone polymer with the following structure where $x = 92$:



TYPICAL PROPERTIES	
Appearance	Clear, Colorless to Light Straw Liquid
Weight/Gallon	8.2 lbs.
Molecular Weight	7,000 (Calculated)
Viscosity, 25° C	180 cSt
Refractive Index	1.4086
Specific Gravity	0.98
*Base Equivalent	0.28
Active Ingredient	100%
Solubility	Hydrocarbon Solvents, Dimethyl Silicone Oils.

*Milliequivalents of base (Amino) per gram of fluid.

T.S.C.A. LISTING

GP-654 is listed on the U.S. E.P.A. Toxic Substances Control Inventory as
Aminopropyl Terminated PolyDimethylsiloxane (CAS# 106214-84-0).

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



PROCESSING AND SAFETY GUIDELINES

GP-654 AMINE FUNCTIONAL SILICONE FLUID may be blended with solvents, waxes, or high viscosity silicone fluids, for car polish or vinyl conditioners. *GP-654* can also be formulated into emulsions.

The physiological and toxicological properties of *GP-654* 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-654 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

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.