GENESEE POLYMERS CORPORATION

Product Information

GP-368 METHYL OCTYL SILICONE FLUID

Genesee Polymers' *GP-368 METHYL OCTYL SILILCONE FLUID* is a 100% active Methyl Octyl Polysiloxane. It is a non-reactive, clear silicone fluid that has numerous applications, especially in mixed silicone/organic systems. *GP-368 METHYL OCTYL SILILCONE FLUID* imparts silicone characteristics (low surface tension, high lubricity, high gas permeability) to organic systems, which would typically be incompatible with normal polydimethylsiloxane formulations. *GP-368 METHYL OCTYL SILILCONE FLUID* is specially formulated for use in optical applications, sacrificial coatings, and as a compatibility promoter for silicone and organic oils.

***GP-368 METHYL OCTYL SILILCONE FLUID* is designed to provide exceptional stability both in its concentrate form and when diluted with a wide variety of nonpolar solvents, including with alkanes, aromatic solvents, and higher alcohols (propanol, butanol, etc).**

TYPICAL PROPERTIES	
Appearance	Clear, Colorless Liquid
C.A.S. Number	68440-90-4
Viscosity	500 – 1000 cP
Flash Point (P.M.C.C.)	>399°F
Refractive Index	1.4519
Weight/Gallon	7.6 lbs.
Specific Gravity	0.91
% Active	100%
Color (APHA)	<100
Solubility	Aliphatic Hydrocarbons, Chlorinated Solvents

APPLICATIONS
Silicone/Organic Formulation Compatibility
3D Printing Release Agent
Metal Lubrication
Optical Applications

SPECIAL FEATURES
High Lubricity
High Clarity
Low Color
High Molecular Weight
Low Migration Rate into Rubber Substrates

PROCESSING AND SAFETY GUIDELINES

GP-368 METHYL OCTYL SILILCONE FLUID **is non-hazardous, however, appropriate care should still be taken when handling. Wear safety glasses and rubber gloves when handling. When used in spray applications, avoid breathing vapors. Consult Safety Data Sheet for additional details.**

PACKAGING/HANDLING/STORAGE

GP-368 METHYL OCTYL SILILCONE FLUID **is supplied in 5-gallon (17 kg.) pails, 55-gallon (198 kg.) drums and 330-gallon (1193 kg.) totes.**

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www.gpcsilicones.com