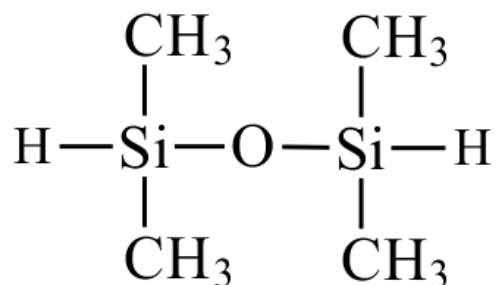




Product Information

GP-535 SILICONE FLUID

GeneSee Polymers' *GP-535 1,1,3,3 Tetramethyldisiloxane* is a hydrogen-terminated siloxane dimer with the following structure:



The silicon - hydrogen groups of *GP-535* provide a reactive site, allowing reaction with a variety of materials containing vinyl groups or with hydroxyl functional polysiloxanes in combination with heat or metal catalysts.

INNOVATIVE POLYMER TECHNOLOGY

TYPICAL PROPERTIES	
Appearance	Clear, Colorless Liquid
CAS Number	3277-26-7
Flash Point	10° F
Refractive Index	1.373
Weight/Gallon	6.34 lbs
Specific Gravity	0.76
Viscosity, 25° C	0.55 cSt
% Silicone	100%
Molecular Weight	134.33 (Calculated)

APPLICATIONS
Room Temperature Curing Silicone Rubber Component
Cross Linking Agent for Vinyl Cured Silicones
Water Proofing Agent for Textiles, Paper and Leather
End-Blocker for Silicone Fluid Synthesis



PROCESSING AND SAFETY GUIDELINES

Genesee Polymers' *GP-535 1,1,3,3 Tetramethyldisiloxane* reacts with water, alcohols or other reactive hydrogen compounds, to liberate hydrogen gas. Since the hydrogen is Flammable and also will cause pressure build-up in closed containers, use all proper precautions when handling these products.

Alkaline materials will cause a rapid release of hydrogen, when in contact with *GP-535*, and must be avoided.

GP-535 1,1,3,3 Tetramethyldisiloxane is a flammable liquid and may cause skin irritation. Consult Safety Data Sheet for additional safety information.

PACKAGING/HANDLING/STORAGE

GP-535 1,1,3,3 Tetramethyldisiloxane is supplied in 5-gallon (25.3 lbs.) pails and 55-gallon (330 lbs.) drums.



www.gpcsilicones.com

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