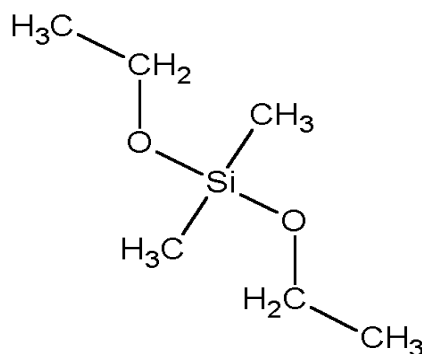




Product Information

GP-49 DIMETHYLDIETHOXY SILANE

Genesee Polymers' *GP-49 DIMETHYLDIETHOXY SILANE* is an intermediate useful for blocking hydroxyl and amino groups in organic synthesis reactions. This silylating step allows subsequent reactions to be carried out, which would be adversely affected by the presence of active hydrogen in the hydroxyl or amine groups. Following the reaction step, hydroxyl or amine groups blocked with *GP-49* may be recovered by a hydrolysis procedure. *GP-49* is also used for preparing hydrophobic and release materials, as well as enhancing flow of powders.



TYPICAL PROPERTIES	
Appearance	Clear, Colorless Liquid
Purity	>99%
Boiling Range	237 - 239° F
Flash Point (P.M.C.C.)	51° F (11°C)
Specific Gravity	0.84
Weight/Gallon @ 68° F	7.0 lbs.
@ 77° F	6.9 lbs.

INNOVATIVE POLYMER TECHNOLOGY

PROCESSING AND SAFETY GUIDELINES

Genesee Polymers' *GP-49 DIMETHYLDIETHOXY SILANE* should be handled with care. Use proper precautions for handling Flammable Materials. Consult Safety Data Sheet for additional details.

PACKAGING/HANDLING/STORAGE

GP-49 DIMETHYLDIETHOXY SILANE is supplied in 5-gallon (35 lbs.) pails and 55-gallon (385 lbs.) drums.

GP-49 is Flammable. Keep away from open flames or welding torches, even when empty. Moisture Sensitive - maintain under nitrogen.



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.