GENESEE POLYMERS CORPORATION

Product Information

GP-1170 HYDROLIZED AMINE FUNCTIONAL SILANE

Genesee Polymers' *GP-1170 HYDROLIZED AMINE FUNCTIONAL SILANE* is an amine functional aqueous silane. *GP-1170* has many applications, including use as a precursor intermediate in textiles, coatings, car polishes and more. The presence of the polar amine group provides a high affinity to many substrates—this property of *GP-1170* may also aid in lubricant, coating and mold release formulations.

***GP-1170 HYDROLIZED AMINE FUNCTIONAL SILANE* is compatible with water and other polar solvents.**

TYPICAL PROPERTIES	
Appearance	**Clear Pale Yellow Liquid**
Weight/Gallon	**8.0 lbs.**
Viscosity	**2.8 cP**
Flash Point (P.M.C.C.)	**>200° F**
Refractive Index	**1.369**
Specific Gravity	**1.07**
% Active	**40%**
Amine Equivalent Weight	**12,000 g/mol**

APPLICATIONS
Coatings and Finishes
Rubber and Plastic Mold Release
Adhesives
Sealant/Molding Agent

SPECIAL FEATURES
High Amine Content
Nonflammable

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PROCESSING AND SAFETY GUIDELINES

Genesee Polymers' *GP-1170 HYDROLIZED AMINE FUNCTIONAL SILANE* is an alkaline material because of its amine content. Care should be exercised in handling to prevent contact with skin or eyes. Wear safety glasses with side shields and rubber gloves when handling. When used in spray applications, avoid breathing vapors. Consult Safety Data Sheet for additional details.

PACKAGING/HANDLING/STORAGE

***GP-1170 HYDROLIZED AMINE FUNCTIONAL SILANE* is supplied in 5-gallon (40 lbs.) pails, 55-gallon (440 lbs.) drums and 330-gallon (2640 lbs.) totes.**

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www.gpcsilicones.com

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