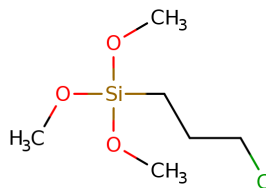


## SILSOURCE SC-5011

### Gamma-Chloropropyltrimethoxysilane

#### PRODUCT DESCRIPTION

SC-5011 is a clear colorless liquid.



#### TYPICAL PRODUCT DATA

(not intended for use in preparing specifications)

Property	Value
Appearance	Colorless transparent liquid
Min. Purity	99.0%
Refractive Index	1.418 [25°C]
Density 25/25°C	1.077
Molecular Weight	198.7
Boiling Point	182°C [760mmHg]
Flash Point	84°C

#### PACKAGING

SC-5011 is available in a 200 Kg. steel drum.

#### TYPICAL FEATURES AND APPLICATIONS

SC-5011 can be used as a coupling agent to improve adhesion of organic resins to inorganic surfaces and can be used as an additive in a urethane adhesive formulation. Its addition to the isocyanate prepolymer SC-5011 causes no adverse effect in the prepolymer viscosity.

SC-5011 can be used as a good coupling agent for epoxy resins to glass in laminates. The resin has good wet out on the treated glass fabric. More important, both flexural strength as well as wet and dry tensile strength are significantly improved over

#### INFORMATION FOR USE

SC-5011 is can be used as an effective coupling agent for treating glass fabric used in polystyrene laminates. The flexural strength of these laminates is unchanged after two hours in boiling water, and the compressive strength slightly improved over that found under dry conditions.

SC-5011 can be used as an intermediate for other functional organosilanes.

#### PRODUCT SAFETY INFORMATION

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ PRODUCT AND SAFETY DATA SHEET AND CONTAINER LABELS FOR SAFE USE, PHYSICAL, ENVIRONMENTAL, AND HEALTH HAZARD INFORMATION.

#### LIMITATIONS

Not intended for human injection. This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

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