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## NEWS RELEASE

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### **Gelest Inc. Introduces Comprehensive Silicon Compounds Handbook Featuring New Molecules, Expanded Registry of Products and Properties and Technical Articles**

MORRISVILLE, Pa. (August 30, 2013) -- Gelest, Inc. announces the publication of *Silicon Compounds: Silanes & Silicones, 5000A*. This handbook introduces over 250 new compounds and nearly 50 new polymers, including silanes for coupling agent applications and new functional and non-functional dipodal structures.

The comprehensive silicon compound handbook contains information on silanes for coupling agent applications with new functional and non-functional dipodal structures, silanes for hydrophilic surface treatment with a greater range of PEG substitution, new silanes for cross-coupling applications in organic synthesis, silanes and silicones for “click chemistry” including new azide and acetylene functional silanes, volatile carbosilane and oligosilanes for semiconductor applications, symmetric and dual functional macromers for biomaterials and microfluidics, liquid silsesquioxane T-resins for high temperature coatings, and silanes and silicones with high refractive index (RI) and chromogenic properties.

It additionally includes technical data for over 3,000 compounds, accompanied by over 1,000 new corresponding references, over 100 new application equations or figures, and the introduction of a cross-reference system to facilitate finding related products.

The handbook is complemented by a library of reference information and technical papers. Two new articles focus on *Silicon-Based Anion Relay*

**Gelest, Inc.**  
*Enabling your Technology*

*Manufacturers of Silanes, Silicones & Metal-Organics*  
11 E. Steel Road, Morrisville, Pennsylvania 19067  
Tel: 215-547-1015 Fax: 215-547-2484

*Chemistry* by Gerald L. Larson and *Cross-Coupling of Silanols and Silanolates* by Scott E. Denmark.

For more information or to order one of the handbooks, please contact Gabrielle Lockwood at 215-547-1015 or glockwood@gelest.com.

**About Gelest**

Gelest, Inc., headquartered in Morrisville, Pennsylvania, is recognized worldwide as an innovator, manufacturer and supplier of commercial and research quantities of organosilicon compounds, metal-organic compounds and silicones. Gelest serves advanced technology markets through a materials science-driven approach. The company provides focused technical development and application support for semiconductors, optical materials, pharmaceutical synthesis, diagnostics and separation science, and specialty polymeric materials: “Gelest – Enabling Your Technology.”

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