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**Client: Gelest** 

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## BIOSAFE® NO-VOC ORGANOSILANE ANTIMICROBIALS FROM GELEST PROVIDE LONG-LASTING SURFACE PROTECTION

MORRISVILLE, PA. (April 8, 2014) - Gelest, Inc., today introduced new BIOSAFE® silicon-based antimicrobials that protect formulated coatings and compounded polymers for manufactured goods. U.S. Environmental Protection Agency-registered, the No-VOC antimicrobials prevent deterioration and discoloration caused by fungi, prevent algae growth and inhibit the growth of odor-causing bacteria. Unveiled at the American Coatings Show 2014 (April 8-11, Atlanta, Georgia, USA), the BIOSAFE materials are colorless, odorless, positively charged polymers that molecularly bond in an environmentally friendly manner to, and are ideal for, bulk surfaces and fabrics that are susceptible to microbial contamination.

BIOSAFE products are patented silicon-based antimicrobials that impart bacteriostatic, fungistatic, and algistatic properties to formulated coatings and compounded polymers. The product offering consists of HM 4100 Antimicrobial Dry Powder, HM 4005 Antimicrobial 5% solution in water and HM 4001 Antimicrobial 1% solution in water. With proper integration, BIOSAFE products have antimicrobial performance in ISO and ASTM testing. BIOSAFE antimicrobials are durable, leach-resistant, and non-migratory. For more information, contact Gelest at info@biosafe.com or call 412-770-1302.

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

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