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

BIOSAFE® silicon-based antimicrobials 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. Colorless and odorless, the BIOSAFE materials are positively charged polymers and can be incorporated into coatings.

BIOSAFE patented antimicrobials impart bacteriostatic, fungistatic, and algistatic properties to formulated coatings. 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 exceptional antimicrobial performance in ISO and ASTM testing. They 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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