

## **Evonik Announces Participation At 2012 Polymers In Medical Applications Conference**

### **Dr. Zhen Zhu To Deliver Presentation Titled Advanced Medical Acrylics**

PARSIPPANY, N.J., December 13, 2011– Dr. Zhen Zhu, Research and Development Manager of Evonik's Performance Polymers Business Unit, will give a presentation on Advanced Medical Acrylics at the Polymers in Medical Applications Conference in Las Vegas, Nevada, on March 2, 2012.

The focus of the presentation, "Advanced Medical Acrylics – Acrylic-based Multipolymer Medical Grade with Antimicrobial Effect," will highlight the need for antimicrobial products, provide an overview of testing methods for microorganisms commonly found in healthcare facilities, address the antimicrobial effect mechanism, and discuss the performance details of CYROLITE® Protect.

CYROLITE® Protect, the latest addition to Evonik Cyro LLC's CYROLITE® product line, is an acrylic-based multipolymer compound that provides antimicrobial capabilities against a variety of microorganisms commonly found in healthcare facilities.

"Presenting at the Polymers in Medical Applications Conference is not only an honor but also a great opportunity to share the significance of polymers within the healthcare industry and address customer inquiries," said Dr. Zhu. "Recently, customers have expressed interest in adding antimicrobial agents to medical devices to help reduce device-related infection. CYROLITE® Protect was specifically developed to address this issue."

Dr. Zhu received her Ph.D in Polymer Science and Engineering in 1988 from East China University of Science and Technology. She has 14 years academic experience in polymer structure–property relationship and characterization of different polymers. Her area of expertise within the last 16 years is in new product development from conceptualization to commercialization including idea generation, feasibility assessment, intellectual property analysis, formulation development, design of experiment and scale up.

The Polymers in Medical Applications two-day Conference focuses on the newest trends and technical advances in the field of medical devices relating to Polymetric Materials. The conference engages medical device producers, molders of sub-assemblies, plastic and

additive suppliers, equipment and prototype designers, and regulatory professionals throughout the healthcare industry.

For additional information about Evonik in North America, please visit our website:  
[www.evonik.com/north-america](http://www.evonik.com/north-america)

#### **Company information**

Evonik, the creative industrial group from Germany, is one of the world leaders in specialty chemicals. Its activities focus on the key megatrends health, nutrition, resource efficiency and globalization. In 2010 about 80 percent of the Group's chemicals sales came from activities where it ranks among the market leaders. Evonik benefits specifically from its innovative prowess and integrated technology platforms. Evonik is active in over 100 countries around the world. In fiscal 2010 more than 34,000 employees generated sales of around €13.3 billion and an operating profit (EBITDA) of about €2.4 billion.

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