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For more information contact:
Betty Orsey
(404) 888-1700 x2004

VYSTAR CORPORATION AND REVERTEX MALAYSIA TEAM UP TO PRODUCE
VYTEX™, THE NEW SAFE LATEX

Atlanta, GA, August 23, 2006 —Vystar Corporation announced today that Revertex Malaysia has signed a letter of intent to produce Vytex™, the new safe latex.

Vytex natural rubber latex represents a dramatic breakthrough in the global search for a natural rubber latex in which the antigenic proteins that trigger allergic reactions are deactivated without reducing elasticity. Revertex is the world's largest producer of prevulcanized rubber lattices and post vulcanizable latex compounds.

According to Vystar President William Doyle, the plan is to scale up to production of Vytex natural rubber latex by the first of next year. This would mean that products made of the revolutionary all-natural rubber latex could be reaching the market in 2007. The implication is that healthcare providers and individuals who have avoided natural rubber latex products due to fear of allergenic reactions will now have a safe choice with all of the favorable characteristic of latex.

Vystar Chief Executive Officer Travis Honeycutt, who invented Vytex, said, "We're particularly excited about the fact that Revertex will be the first to produce Vytex commercially. Revertex is known for its expertise in producing some of the most stable latex compounds. In addition, it supplies many of the types of manufacturers that are waiting to introduce this ultra safe natural rubber latex into their product lines."

Honeycutt went on to point out that those manufacturers include producers of surgeons' gloves, exam gloves and catheters for the healthcare industry as well as condom manufacturers and even balloon producers.

Vytex natural rubber latex is produced through a proprietary process that deactivates antigenic proteins in latex potentially making it safe for use by most people who are allergenic-protein sensitive. Ongoing test results consistently show that the Vytex technology reduces antigenic proteins to levels considered undetectable by the most widely used standard tests

Vystar holds two U.S. patents for the Vytex™ technology used to produce Vytex™, the new safe latex. The original Vytex patent was issued in June 2005. The most recent patent is the result of Vystar's filing for additional "continuation-in-part" protection from the USPTO. Vytex natural rubber latex debuted in 2005 at the International Latex Conference in Charlotte, North Carolina.

About Vystar: Vystar Corporation is a privately funded corporation located in the Atlanta metropolitan area. The company's operations have been focused substantially on the early-stage research, development, testing and commercialization of the Vytex process. Vytex natural rubber latex inventor and Vystar Chief Executive Officer Travis Honeycutt, has more than 30 years' business experience in new business and technical development in the industrial and health care markets. He is a founder, former director and former executive vice president of Isolyser Company Inc. (now Microtek Medical Holdings). He is also founder, chairman and chief executive officer of Reactive Energy, LLC, holds over 100 patents, and has received several awards for entrepreneurial growth and success.

About Revertex Malaysia: Revertex Malaysia is a division of Yule Catto, one of the United Kingdom's most successful specialty chemicals companies with interests worldwide. Revertex Malaysia is the world's largest producer of prevulcanized rubber lattices and post vulcanizable latex compounds. It is also the sole producer of evaporated rubber lattices with three manufacturing operation sites in Malaysia and Thailand. Revertex natural rubber latex compounds flow into various industries, such as gloves, catheters, condoms, carpets, shoes, balloons, child care products, toys, masks, artificial flowers, road construction, water proofing and many more.

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