

FOR IMMEDIATE RELEASE

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

VYTEX™ — THE NEW SAFE LATEX —
TO BE SHOWCASED AT LATEX 2006

Atlanta, GA, Sept. 20, 2005 — Atlanta-based Vystar Corporation will present a paper on its revolutionary new Vytex™ natural rubber latex at “Latex 2006,” in Frankfurt, Germany on January 24, 2006. Described as “the new safe latex,” Vytex natural rubber latex is produced through a proprietary process that deactivates the antigenic proteins in latex that can trigger minor to severe allergic reactions.

Entitled, “Chemical and Physical Properties of a New, Low Antigenic Protein Natural Rubber Latex,” the paper will be presented by Vytex inventor, Vystar President and Chief Executive Officer Travis Honeycutt. The presentation will demonstrate how Vytex natural rubber latex compares with other materials used to manufacture products such as protective gloves and condoms.

“We view Rapra Technology Limited’s decision to include Vytex natural rubber latex in its fourth annual conference on latex as an important next step in the introduction of safe natural rubber latex,” Honeycutt said. “We already have had tremendous interest from the healthcare, automotive, housewares and office equipment industries. Now we are eager to demonstrate how Vytex natural rubber latex performs in comparison to both the latex that is currently on the market and synthetic substitutes.”

The proprietary Vytex technology denatures the potentially antigenic proteins normally found in processed latex by altering their stereochemistry, thus reducing their ability to generate an allergic response. Unlike past attempts to address the antigenic protein problem, this patented process does not sacrifice the proteins’ positive chemical and physical properties — such as elasticity. Importantly, Vytex natural rubber latex can replace traditional natural rubber latex or its substitutes in virtually any manufacturing environment.

The introduction of Vytex natural rubber latex is particularly critical to the health care industry. According to Vystar Executive Vice President and Chief Operating Officer William Doyle, “The past two decades’ accelerated use of latex gloves to protect against infectious diseases such as AIDS and SARS has escalated the problem. Today estimates put the number of health care workers affected by latex allergies as high as 17 percent,” he said. He also pointed out an additional benefit for health care: when used in the manufacture of surgeon’s gloves or examination gloves that are worn for a considerable period of time, Vytex natural rubber latex appears to reduce hand fatigue.

The full text of the Vytex Latex 2006 paper will be available for download from the Vytex Web site at www.vytex.com on January 24, 2006.

- more -

Add 1 – Vytex at Latex 2006

About Vystar: Vytex natural rubber latex is a product of Vystar Corporation, 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 inventor, 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.

###



The new *safe* latex.