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Revolutionary Vytex™ Natural Rubber Latex Developed to Help Allergy Sufferers

Vytex™ Natural Rubber Latex (NRL), a patented specialty chemical that virtually eliminates allergy-causing proteins found in latex, could prevent allergies from developing. Up to 17 percent of healthcare workers and one percent of the general population - three million people - are allergic to latex, according to the American Latex Allergy Association. Symptoms range from skin rash and swollen eyes to hives and life-threatening anaphylaxis.

Vystar Corp., exclusive maker of Vytex™ NRL, is working with more than 30 manufacturers to conduct trials worldwide where Vytex is substituted for traditional latex or synthetic alternatives in numerous products including exam and surgical gloves, condoms, foams/bedding products, adhesives and coatings. One U.S.-based manufacturer has submitted two 510(k)s to the Food and Drug Administration for gloves and condoms made with Vytex™ NRL. Vystar expects manufacturers to roll-out their first products made with Vytex™ NRL in spring 2009 and has signed a manufacturing agreement with Revertex Malaysia, a leading producer of natural rubber lattices, to produce Vytex™ NRL. Over 40,000 products contain latex, offering significant applications for Vytex™ NRL.

Bill Doyle, president and CEO of Vystar Corp., said, "Vytex™ NRL tackles the problem of latex allergies by virtually eliminating proteins that cause the allergy, possibly making Vytex™ NRL safe for people to use without fear of developing latex protein allergy. The beauty is that all desirable qualities of latex are retained."

Vystar is the first company to develop a specialized "green" chemical process that removes allergy-causing proteins in natural rubber latex while retaining the important benefits of tactile sensitivity, barrier protection, elasticity, strength and comfort. Unlike petroleum-based substitutes, Vytex™ NRL is completely natural, made from the sap in natural rubber trees, and is biodegradable and odor-free. Vystar is also working with the American Society for Testing and Materials' Natural Rubber Subcommittee to establish a new category of ultralow Hevea protein natural rubber latex that describes the attributes of Vytex™ NRL under ASTM guidelines.

Development of allergies from repeated exposure to latex is a growing, serious problem. Individuals most at risk are latex glove-wearing professions, including doctors, nurses, other healthcare workers, housekeepers, hairdressers and food preparation workers. Results from focus groups conducted by Vystar found that nurses and other healthcare workers expressed extreme dissatisfaction with gloves made of synthetic substitutes, citing poor elasticity and fit, frequent tearing, odor and higher cost as drawbacks. They described their "perfect" glove as a powder-free, ultra low protein natural rubber latex option.

About Vystar Corporation

Based in Duluth, Ga., Vystar Corporation is a privately-held biotechnology company and the exclusive creator of Vytex™ Natural Rubber Latex (NRL), a patented specialty chemical that significantly reduces antigenic proteins found in natural latex. Vystar holds two U.S. patents for Vytex™ NRL technology, with two additional filings pending. In 2007, Vystar was named a Top 10 Innovative Technology Company in Georgia by the Technology Association of Georgia (TAG). For more information, visit www.vytex.com.