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Revolutionary Vytex™ Natural Rubber Latex Developed to Help Allergy Sufferers

Vytex™ Natural Rubber Latex (NRL), an enhanced latex material with ultra-low levels of antigenic proteins, could eliminate the risk of developing latex allergies.

Vytex NRL (www.vytex.com), created by Vystar Corporation, is developed through 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, comfort and fit. Vytex NRL is made from a natural raw material, the sap in natural rubber trees, instead of petroleum-based substances and is biodegradable and odor-free.

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 working with more than 45 manufacturers to conduct trials worldwide where Vytex NRL 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.

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.

Vystar expects manufacturers to roll-out the first products made with Vytex NRL in late 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. 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.

THIS PRODUCT CONTAINS HEVEA NATURAL RUBBER LATEX AND IS NOT INTENDED FOR USE BY INDIVIDUALS WITH NATURAL RUBBER LATEX ALLERGY. It is for educational purposes only.