

Product News

North America Hygiene Formulators Can Address Triclosan Concerns with Lonza's Hyamine® 1622 and Lonzagard® Benzethonium Chloride Products

Allendale, New Jersey (USA), 02 August, 2013 – With scientific and regulatory reviews of Triclosan use being conducted by the U.S. Food and Drug Administration (FDA) and the Environmental Protection Agency (EPA), Lonza is positioned to supply two highly effective antimicrobials to formulators of hygiene products and hand soaps seeking alternative active ingredients.

Registered for use by the EPA, Lonza's Hyamine® 1622, is a benzethonium chloride antimicrobial that is approved for formulations in a variety of industrial or household sanitizers and disinfectants.

Lonzagard® Benzethonium Chloride USP antimicrobials can be used as an active ingredient in numerous hygiene applications including non-alcohol hand sanitizers. It provides a short contact time against a large number of gram-positive and gram-negative bacterial organisms and is fully compatible with a wide variety of formulations as well as most types of cationic and non-ionic systems. It has an excellent efficacy and safety profile as an antimicrobial ingredient.

"Consumers are concerned about the recent studies that have prompted further FDA and EPA review of Triclosan," says Ray Fahmy, Lonza's North America Hygiene & Preservation Marketing Manager. "For formulators seeking Triclosan alternatives, we have two highly effective replacement products along with a team of strong regulatory, microbiological and analytical experts to support formulators."

Triclosan is an antibacterial and antifungal agent used in a variety of consumer and industrial products including household bacterial soaps. The FDA has been conducting what it calls a "comprehensive scientific and regulatory review" of the available data for Triclosan, and it is expected to announce its findings soon. The EPA has reported that it is initiating its registration review process for Triclosan this year, ten years ahead of the original schedule. Furthermore, the EPA and the FDA are collaborating to determine if any changes in the current regulations for Triclosan are necessary.

About Lonza's Hygiene & Preservation Business

Lonza's Hygiene & Preservation business offers the broadest portfolio of registered actives, preservatives and formulations for use in disinfectants, sanitizers, institutional and household cleaning products. This wide range of solutions are used to disinfect and sanitize schools, food processing plants, restaurants, grocery stores, hospitals, homes and more. More information can be found at www.lonzabiocides.com.

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About Lonza

Lonza is one of the world's leading suppliers to the pharmaceutical, healthcare and life science industries. Products and services span its customers' needs from research to final product manufacture. It is the global leader in the production and support of chemical and biological active pharmaceutical ingredients. Biopharmaceuticals are one of the key growth drivers of the pharmaceutical and biotechnology industries. Lonza has strong capabilities in large and small molecules, peptides, amino acids and niche bioproducts which play an important role in the development of novel medicines and healthcare products. Lonza is also the world leader in microbial control providing innovative, chemistry-based and related solutions to destroy or to selectively inhibit the growth of harmful microorganisms. Its activities encompass the areas of water treatment, personal care, health and hygiene, industrial preservation, materials protection, and wood treatment. In addition, Lonza is a leader in cell-based research, endotoxin detection and cell therapy manufacturing. Furthermore, the company is a leading provider of value chemical and biotech ingredients to the nutrition and agro markets.

Lonza is headquartered in Basel, Switzerland and is listed on the SIX Swiss Exchange and secondary listed on the Singapore Exchange Securities Trading Limited ("SGX-ST"). Lonza is not subject to the SGX-ST's continuing listing requirements. Lonza is subject to the listing rules of the SIX Swiss Exchange, which do not have specific requirements equivalent to the listing rules of the SGX-ST in respect of interested person transactions, acquisition and realizations, and delisting. In 2012, the company had sales of CHF 3.925 billion. Further information can be found at www.lonza.com.

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