

## Product News

### **Lonza offers Disinfectants to Combat Norovirus on Cruise Ships**

Allendale, NJ, February 19, 2013 -- Lonza's Hygiene and Preservation business is advising its customers about the use of certain Lonzagard® disinfectant products that are designed to inactivate Norovirus on cruise ships.

The recent highly publicized outbreaks among cruise ship passengers of gastro-intestinal illnesses caused by the *Norovirus* have brought negative attention to the cruise ship industry. "These outbreaks have plagued cruise ship passengers for more than a decade, and certain Lonza offerings are tailored to help break the chain of contamination by providing disinfectants in multiple, easy-to-use options", said Ray Fahmy, N.A. Business Director for Lonza's Hygiene & Preservation business.

Multiple robust formulations and delivery options are available, as follows:

- Lonzagard® R82, S-21, S-18  
Dilutable liquid concentrates - 10 minute contact time
- Lonzagard® DC-103  
Ready to use liquid - 10 minute contact time
- Lonzagard® Disinfectant Wipes, Wipes Plus™ and Plus 2™  
Wipes – multiple substrate options - 10 minute contact time
- Soon to be launched – Lonzagard® RapidContact™ Spray  
Dilutable spray disinfectants with 5-minute contact time

These Lonzagard® disinfectant products are EPA registered, offering a cost effective, easy to use solution to combat these outbreaks, and are available in easy to use delivery methods. Lonza's line of disinfectant products enable cruise ship companies to quickly and effectively clean and disinfect all areas of a ship, including guest rooms, dining areas, bathrooms and other quarters. Lonza provides these technologies to our many partners directly servicing the cruise ship industry. Our partners include key suppliers of surface hygiene products to end users. Contact Lonza or your cleaning chemicals supplier today and ask about products powered by Lonzagard® technology.

### **About Lonza Microbial Control's Hygiene & Preservation business**

Lonza Microbial Control'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](http://www.lonzabiocides.com). Lonza Microbial Control is a business unit of Lonza Group AG and certain of its subsidiaries.

### **About Lonza**

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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](http://www.lonza.com).

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