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Ashland Inc. introduces new water technology that improves safety and sustainability

WILMINGTON, Del. – Driven to improve chemical handling safety for customers, [Ashland Hercules Water Technologies](#), a commercial unit of Ashland Inc. (NYSE: ASH), is introducing the [Ultra-Serv™ SOLID](#) chemical delivery system. The new system eliminates the hazards and concerns associated with transporting liquid chemicals within commercial, institutional and industrial facilities where workers or others must contend with potential exposure.

“Our customers are very excited about this innovative way to manage their water treatment program,” said Andrew Ledlie, manager, platform launch, Ashland Hercules Water Technologies. “We not only have improved the safety associated with liquid chemical water treatment programs, but by reducing the volume of chemical used by 50 to 90 percent, we have also reduced the energy use associated with the production and distribution of those chemicals. It’s a significant step toward a sustainable and eco-friendly solution for commercial water treatment.”

Ashland formulation scientists were able to transform the company’s PerforMax™ liquid water treatment chemistry into a solid form that is activated within the Ultra-Serv SOLID chemical delivery system. The new formulation coupled with the enclosed system improves safety, reduces chemical delivery costs, eliminates thousands of pounds of plastic from the waste stream, eliminates hundreds of hours of time associated with liquid chemical handling, and reduces fuel consumption and associated carbon emissions.

Effective water treatment is essential to protecting critical heating, ventilation and air conditioning (HVAC) systems from scale, corrosion and bacteria; however, handling the necessary chemicals is time consuming and has potential risks. In fact handling chemicals is not an everyday event in most commercial facilities, which can increase the potential for accidents, injury and chemical spills. The Ultra-Serv SOLID chemical delivery system addresses these concerns. The system has already been proven successful in a variety of commercial applications including some campus locations.

People interested in learning more about the Ultra-Serv SOLID chemical delivery system should contact Andrew Ledlie at 905-544-8169 or by e-mail at aledlie@ashland.com. A [video demonstration](#) is also available for Ashland’s Ultra-Serv SOLID chemical delivery system.

Ashland Hercules Water Technologies is a leading global producer of papermaking chemicals and a leading specialty chemicals supplier to the pulp, paper, commercial and institutional, food and beverage, chemical, mining and municipal markets. Its process, utility and functional chemistries are used to improve operational efficiencies, enhance product quality, protect plant assets and ensure environmental compliance.

In more than 100 countries, the people of Ashland Inc. (NYSE: ASH) provide the specialty chemicals, technologies and insights to help customers create new and improved products for today and sustainable solutions for tomorrow. Our chemistry is at work every day in a wide variety of markets and applications, including architectural coatings, automotive, construction, energy, personal care, pharmaceutical, tissue and towel, and water treatment. Visit www.ashland.com to see the innovations we offer through our five commercial units – Ashland Aqualon Functional Ingredients, Ashland Hercules Water Technologies, Ashland Performance Materials, Ashland Consumer Markets (Valvoline) and Ashland Distribution.

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