



Air Products Introduces New Environmentally Friendly Superwetting Surfactants and Pigment Dispersant for Aqueous Coatings Applications

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LEHIGH VALLEY, Pa., May 7, 2012 /PRNewswire via COMTEX/ --Air Products (NYSE:APD) today has introduced two new superwetting surfactants and one new pigment [dispersant](#) for use in the [coatings](#) industry. These new alkylphenol ethoxylate (APE) free surfactants are designed to deliver improved value and superior performance versus competing products.

Both [Dynol\(TM\) 800](#) and [810](#) surfactants were engineered to eliminate defects on difficult-to-coat substrates. They can offer superior performance versus silicones and fluorosurfactants with the environmental benefit of zero APEs, VOCs, HAPs, or solvents. Dynol 800 surfactant offers especially improved performance in wood and plastic coatings, while Dynol 810 surfactant enables exceptional performance in printing inks and overprint varnishes. Both products can provide premium surface tension reduction while helping to control foam and are easy to handle and formulate.

[ZetaSperse® 3600](#) dispersing additive was developed for broad utility across typical organic and carbon black pigments and has shown robust performance with globally sourced pigment grades. Designed as a multifunctional dispersant, it can not only provide exceptional pigment dispersion and stabilization, but can also be used as a grind aid for aqueous architectural coatings, colorants, and inks. ZetaSperse 3600 dispersing additive is an effective and cost-efficient dispersant designed to simplify formulations while reducing manufacturers' need for complex formulation optimization.

"Air Products' experience in surface science continues to drive innovative and environmentally conscientious solutions for our coatings customers," said Solomon Lemma, global business manager, Specialty Additives and Personal Care, for Air Products. "These new additives for the coatings industry can provide improved performance while eliminating or significantly reducing pollutants such as APEs and VOCs."

To learn more about these new additives, visit Air Products' booth 1911 at the American Coatings Show in the Indiana Convention Center, Indianapolis, Ind., from May 8 to 10, 2012. Starting May 11, please visit www.airproducts.com/ACS to view and hear the presentations given by representatives from Air Products.

Air Products (NYSE:APD) provides atmospheric, process and specialty gases; performance materials; equipment; and technology. For over 70 years, the company has enabled customers to become more productive, energy efficient and sustainable. More than 18,000 employees in over 40 countries supply innovative solutions to the energy, environment and emerging markets. These include semiconductor materials, refinery hydrogen, coal gasification, natural gas liquefaction, and advanced coatings and adhesives. In fiscal 2011, Air Products had sales of approximately \$10 billion. For more information, visit www.airproducts.com.

NOTE: This release may contain forward-looking statements within the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. These forward-looking statements are based on management's reasonable expectations and assumptions as of the date of this release regarding important risk factors. Actual performance and financial results may differ materially from projections and estimates expressed in the forward-looking statements because of many factors not anticipated by management, including risk factors described in the Company's Form 10K for its fiscal year ended September 30, 2011.

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