



News Release

UV Systems brochure offers practical applications of Bayer MaterialScience's comprehensive product portfolio

Desmolux[®] and Bayhydrol[®] UV are focus of new literature

Pittsburgh, June **yy**, 2008 — Bayer MaterialScience (BMS) LLC has issued a new brochure, *UV Systems: Products and Applications*. The 20-page brochure offers detailed information about the properties and applications for Desmolux[®] and Bayhydrol[®] UV systems.

The Desmolux product line, state-of-the-art binders for radiation curing, comprises resins dissolved in monomers, 100 percent oligomers, as well as NCO functional urethane acrylates for dual-cure technology. Bayhydrol UV denotes BMS' comprehensive line of waterborne urethane acrylate dispersions. The products are free of monomers and solvents.

The most important areas of application for Desmolux and Bayhydrol UV are plastics and wood applications, including for exterior use. As the fastest method for curing coatings, printings inks and adhesives, radiation curing is one of the fastest growing technologies. Specific applications range from industrial coatings for hardwood, CD- and DVD-hardcoats, and highly transparent coatings for optical applications, to weather-resistant hardcoats for polycarbonate sheets, coatings for resilient flooring, and UV coatings for 3D objects such as automotive rims.

The UV systems literature not only provides an overview of BMS' comprehensive product line, it also demonstrates the company's focus on tapping new areas of

business that will lead to future innovations, according to Aleta Richards, vice president-coatings, Coatings, Adhesives, Specialties, BMS LLC. "In addition to outlining the properties for the specific grades of Desmolux and Bayhydrol UV, the brochure also describes BMS' new 'Innovation & Business Creation' unit, which was designed to intensify our research into innovative raw materials, processes and products in the fields of polyurethane chemistry, surface coatings and adhesives technology. Currently, the main areas of research are medical technology, cosmetics, paper, printing and printing inks, holographic data carriers, nanotechnology and hybrid coatings," said Richards.

For a copy of *UV Systems: Products and Applications*, please call 1-800-662-2927 or visit www.bayermaterialscienceNAFTA.com.

Bayer MaterialScience LLC is one of the leading producers of polymers and high-performance plastics in North America and is part of the global Bayer MaterialScience business with nearly 15,400 employees at 30 sites around the world and 2007 sales of 10.4 billion euros. Business activities are focused on the manufacture of high-tech polymer materials and the development of innovative solutions for products used in many areas of daily life. The main segments served are the automotive, electrical and electronics, construction, medical, and sports and leisure industries. Our inorganic basic chemicals unit produces chlorine and related essential products for the chemicals industry. Let us give life to your vision. Bayer MaterialScience — Where VisionWorks.

Bayer Corporation, headquartered in Pittsburgh, is a subsidiary of Bayer AG, an international health care, nutrition and high-tech materials group based in Leverkusen, Germany. In North America, Bayer had 2007 net sales of 8.1 billion euros and employed 16,800 at year end. Bayer's three subgroups, Bayer HealthCare, Bayer CropScience and Bayer MaterialScience, improve people's lives through a broad range of essential products that help diagnose, prevent and treat diseases; protect crops and enhance yields; and advance automobile safety and durability.

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For more information about Bayer MaterialScience's UV Systems Technology, call 1-800-662-2927, e-mail naftainfo@bayerbms.com or visit www.bayermaterialsciencenafta.com.

This news release contains forward-looking statements based on current assumptions and forecasts made by Bayer Group management. Various known and unknown risks, uncertainties and other factors could lead to material differences between the actual future results, financial situation, development or performance of the company and the estimates given here. These factors include those discussed in our annual and interim reports filed with the Frankfurt Stock Exchange. The company assumes no liability whatsoever to update these forward-looking statements or to conform them to future events or developments.