News Release



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## Ashland issues new edition reference guide for its specialty chemicals

**WILMINGTON, Delaware** – Ashland Inc. (NYSE: ASH) has issued a new third-edition update to its *Performance Specialties Reference Guide*. This in-depth tool covers Ashland industrial specialty products worldwide used in a vast number of applications, including:

- Inks and printing
- Adhesives
- Specialty coatings
- Civil engineering
- Advanced and traditional ceramics
- Electronics
- Battery manufacturing
- Metal processing and metal working
- Mining
- Textile
- Paper coatings

Products in the guide are divided into four major groups: vinyl monomers, performance polymers, specialty chemicals, and surfactants, solvents and intermediates. They cover the core chemistries sold through Ashland's Performance Specialties unit: hydroxyethyl cellulose (HEC), methylcellulose (MC), carboxymethylcellulose (CMC), hydroxypropylcellulose (HPC), and vinyl pyrrolidones and its derivatives.

The reference guide provides detailed descriptions of chemistry types, chemical characterizations, functionality, physical properties, performance characteristics, applications and benefits. It also provides a complete list of generic chemical names for Ashland's trademarked brand name products.

"This is an invaluable tool for manufacturers and chemists," said Richard Cho, director of global marketing for Industrial Specialties, Ashland. "It unifies our global lines and can be the foundation for companies looking to develop new products or improve existing ones. It can help them find the right product to reduce costs, improve product performance, enhance quality, or enhance the environmental profile of a product."

To download a free digital copy of Ashland's Performance Specialties Reference Guide, visit www.ashland.com/perfspec.

## About Ashland Specialty Ingredients

Ashland Specialty Ingredients is the leading global producer of cellulose ethers and a global leader in vinyl pyrrolidones. It offers industry-leading products, technologies and resources for solving formulation and product-performance challenges. Using natural, synthetic and semisynthetic polymers derived from plant and seed extract, cellulose ethers and vinyl pyrrolidones, as well as acrylic and polyurethane-based adhesives,

Ashland Specialty Ingredients offers comprehensive and innovative solutions for today's demanding consumer and industrial applications. Key customers include: pharmaceutical companies; makers of personal care products, food and beverage; manufacturers of paint, coatings and construction materials; packaging and converting; and oilfield service companies.

## About Ashland Inc.

Ashland Inc. (NYSE: ASH) is a global leader in providing specialty chemical solutions to customers in a wide range of consumer and industrial markets, including adhesives, architectural coatings, automotive, construction, energy, food and beverage, personal care and pharmaceutical. Through our three business units – Ashland Specialty Ingredients, Ashland Performance Materials and Valvoline – we use good chemistry to make great things happen for customers in more than 100 countries. Visit <u>ashland.com</u> to learn more.

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