

Carbosperse™ K-700

Water Treatment Polymer News

Since 1994, the "Carbosperse™ K-700 Water Treatment Polymer News" has served as a means to provide timely information to Lubrizol's water treatment chemical (WTC) customers. You may view this newsletter and several previous issues at the web site noted below:

www.carbosperse.com see "Newsletters"

Business Updates (go to www.carbosperse.com see "Business Updates:"

- ❖ In mid-April 2007, Good-Rite[®] K-700 Polymers became Carbosperse[™] K-700 Polymers
- ❖ A June 2007 press release discusses Noveon, Inc. becoming Lubrizol Advanced Materials, Inc.
- New product literature reflecting the new trade name, new company name, and other updates is available on the www.carbosperse.com web site.

New Technical Papers and Articles Available:

- ❖ "The Effect of Heat Treatment on the Performance of Deposit Control Polymers as Calcium Carbonate Inhibitors" (NACE-07056) was presented at NACE International's Corrosion/2007 in Nashville, TN. The data in this paper indicate that the heat treatment of polymers exhibit varying effects on the inhibitory power of polymers.
- NACE International's Materials Performance Oct-2007 issue published an article entitled "Calcium Carbonate Precipitation in the Presence of Inhibitors" (MP-V46-10) as a condensed version of Lubrizol's NACE Corrosion/2006 technical paper entitled "Kinetic and Morphological Investigation on the Precipitation of Calcium Carbonate in the Presence of Inhibitors" (NACE-06835).
- ❖ The Fall 2007 issue of the Association of Water Technologies' (AWT) The Analyst contained an article entitled "The Impact of Thermal Stability on the Performance of Polymeric Dispersants for Boiler Water Systems" (AWT-FA-07) based on technical paper with the same title presented at AWT's 2005 convention (AWT-F-2005).
- ❖ A paper entitled "Selection and Application of Deposit Control Polymer as Iron Stabilization Agents in Industrial Water Treatment Systems" (AWT-2007) was presented at AWT's Annual Convention in Colorado Springs, CO. The paper presented data addressing the influence of polymer architecture on iron stabilization properties of deposit control polymers as components of industrial water treatment programs. The study also evaluated the role of water chemistry and thermal exposure on the performance of deposit control polymers as metal ion stabilization agents.

Electronic copies of the technical papers and articles noted above as well as many others may be viewed at www.carbosperse.com see "Technical Papers and Articles, Carbosperse K-700 Polymers."

SAP Implementation:

In 2008, to meet our customer's business needs with greater speed and efficiency, Lubrizol will begin implementing SAP's enterprise resource planning system and a set of standardized business processes at all our sites not already using SAP. This capability will enable Lubrizol to improve planning, scheduling, and tracking the production and distribution of our products, thereby streamlining our supply chain (e.g., material requisitions) and integrating activities with customer orders. The implementation process will be three-phased regional approach beginning in the Americas, then Europe, followed by Asia.

Almost 10 years ago (in 1998), Lubrizol began installing SAP's enterprise resource planning system and established related standardized business processes at many sites that have been running successfully since. Lubrizol has developed considerable experience in managing these implementations while minimizing changes that our customers would perceive.

Future communications will provide greater detail about specific changes that customers will see as a result of Lubrizol's SAP implementation. Our number one priority is continuing to make it easy to do business with Lubrizol.

Seasons Greetings and Best Wishes for the New Year!

Please contact your local Lubrizol sales representative or office with any questions or comments. You can obtain the name of the Carbosperse K-700 polymer sales representative, distributor, or agent for your area by contacting Lubrizol Advanced Materials' regional office (Cleveland, OH, USA for the Americas; Barcelona, Spain for Europe, the Middle East, and Africa; or PR China for the Asia Pacific Region) for your location.

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