



Constar's Oxbar® and MonOxbar™ Scavenging Products Added to Container Science Inc. M-RULE® Container Performance Model

July 12, 2006 (Philadelphia, PA)- Constar International Inc. (Nasdaq: CNST), a leading manufacturer of PET (polyethylene terephthalate) containers for food and beverage products announced today that Container Science, Inc. has added Oxbar® oxygen scavenging barrier alternatives to their M-RULE® Container Performance Model. The M-RULE barrier model is the premier PET industry tool to predict barrier performance of PET and other plastic packages.

Alan Silverman, Constar's Vice President of Marketing and Business Development commented, "With the success of Constar's Oxbar barrier and scavenger solutions in the marketplace, it is fitting that these options be added to the M-RULE system-global material database. This database now includes our Oxbar multilayer scavenger, MonOxbar™ V6 and MonOxbar™ V10. Now, subscribers to this tool can compare the performance of our barrier and scavenger offerings to the other commercial technologies available for PET packages."

The M-RULE Container Performance Model combines the equations of permeation with actual physical data for the materials that comprise the package wall. The model makes use of all the significant factors that determine the concentration within the package of carbon dioxide, oxygen, nitrogen and water. The model is a web-based tool available on a fee basis to subscribers through SBA-CCI Inc.

Philadelphia-based Constar International Inc. is a leading global producer of PET (polyethylene terephthalate) plastic containers for food, soft drinks and water. The company provides full-service packaging solutions, from product design and engineering to ongoing customer support.

SBA-CCI Inc. is a leading consultancy to the PET packaging Industry, which produces a unique worldwide macro-economic supply/demand and price/margin model and reports. The www.SBA-CCI.com website is the host website of the M-RULE® Container Performance Model.

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