



DiamondClear(TM) oxygen scavenger receives FDA approval - Offering customers improved package clarity

January 31, 2007 (Philadelphia, PA)- Constar's (NASDAQ: CNST) revolutionary DiamondClear™ oxygen scavenger technology has completed the FDA's Food Contact Notification process and is now available for certain applications. This achievement again demonstrates Constar's commitment to providing the marketplace with superior oxygen scavenging technologies for rigid packaging and is an important step in the evolution of DiamondClear(TM). Providing a high degree of clarity and exceptional gloss, the patented DiamondClear™ oxygen scavenger is blended directly into PET (polyethylene terephthalate) to create a highly cost effective monolayer structure.

The DiamondClear™ technology provides significant design and processing freedom for preform and bottle, without the haze that is typical of earlier versions of PET oxygen scavenging systems. Several grades of DiamondClear™ are being developed to meet specific market applications.

Constar's Vice President of Corporate Technologies, Donald Deubel explained, "This patented development is another important step forward in establishing ourselves as industry leaders in oxygen scavenging technologies. Not only does DiamondClear™ offer superior oxygen barrier protection, it also provides brand-owners with a 'glass-like' appearance in consumer-friendly PET."

About Constar:

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. Its customers include many of the world's largest consumer product companies.

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