Further Analysis Confirms Eastman Tritan™ Copolyester Free of Estrogenic Activity

Eastman

Kingsport, Tenn. July 12, 2012 A recently published peer-reviewed article in *Food and Chemical Toxicology,* Vol. 50, Iss. 6, presents findings that confirm Eastman Tritan" copolyester [1] is free of estrogenic activity (EA) and androgenic activity (AA). The article provides a summary and analysis of all the independent third-party research and testing completed since 2008 on the monomers used in Tritan. The researchers findings reaffirm the safety of Tritan, a new-generation copolyester that provides a balance of properties, including toughness, dishwasher durability and superior clarity.

For this testing, various reputable, independent third-party laboratories used well-recognized scientific methods, including quantitative structure activity relationship computer modeling, receptor transactivation assays, competitive binding assays and the *in vivo* uterotrophic and Hershberger assays.

The *in vivo* uterotrophic and Hershberger assays are considered the definitive tests for assessing a chemicals potential to elicit EA or AA responses, and they are part of the Tier 1 Endocrine Disruption Screening Program of the U.S. Environmental Protection Agency.

Eastman has a reputation for rigorously evaluating and providing quality products, said Lucian Boldea, vice president and general manager, Specialty Plastics, Eastman. We stand behind the testing that supports the fact that Eastman Tritan copolyester is free of EA and AA. The findings presented in *Food and Chemical Toxicology* provide further validation of this.

Eastman Tritan" copolyester has been cleared for food-contact applications by numerous regulatory agencies, including the U.S. Food and Drug Administration, Health Canada, the European Food Safety Authority and Chinas Ministry of Health.

The test results are available on www.tritansafe.com [2]. Since the launch of Eastman Tritan" copolyester in 2007, the material has been used for housewares, infant care and medical applications. For more information about the safety of Tritan, visit www.tritansafe.com [2].

SOURCE [3]

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[1] http://www.eastman.com/Brands/eastman_tritan/Pages/Overview.aspx
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