



Effective Date: January 11, 2010

**Statement Concerning Bisphenol A and Bis-phenyl Ether Compounds**

TOTAL PETROCHEMICALS USA, INC. hereby certifies that TOTAL Polystyrene products, as supplied, are not formulated to contain the following substances:

Common Name	Chemical Name	CAS Reg. No.	EINECS No.
Bisphenol A (BPA)	4,4'-(1-methylethylidene)bisphenol	80-05-7	201-245-8
Bisphenol F	2,2'-methylenebisphenol	2467-02-9	219-578-2
BADGE and derivatives <sup>1</sup>	2,2-bis(4-hydroxyphenyl)propane bis(2,3-epoxypropyl)ether	1675-54-3	216-823-5
BFDGE and derivatives <sup>2</sup>	2,2'-[methylenebis(p-phenyleneoxymethylene)] bisoxirane, and 2,2'-[methylenebis(phenyleneoxymethylene)] bisoxirane	2095-03-6 39817-09-9	218-257-4 254-641-8
NOGE Novolac glycidyl ethers	Phenol, polymer with formaldehyde, glycidyl ether Formaldehyde, polymer with 2-(chloromethyl)oxirane and phenol	28064-14-4 9003-36-5	500-006-8

We do not test each raw material we purchase, nor do we test our polystyrene products for trace amounts of these listed substances. However, we do exercise good product stewardship and seek information concerning the composition of our raw materials from our suppliers. Based on this information, and knowledge of our process, we believe that our product does not contain the above listed substances.

Because TOTAL Polystyrene products, as supplied, are not formulated to contain these listed substances, these products are compliant with EC 1895/2005<sup>3</sup>. This regulation prohibits or limits the use of these substances in food contact applications.

These statements do not cover the user

- modification of our product by any addition of any other product to it,
- prejudicial modification of our product resulting from a processing of the product, or
- inadequate use and/or storage of our material or the finished articles by the end user.

Paul Bradley

Manager Product Stewardship

TOTAL PETROCHEMICALS USA, INC.

<sup>1</sup> BADGE.HCl, BADGE.2HCl, BADGE.HCl.H<sub>2</sub>O, BADGE.H<sub>2</sub>O and BADGE.2H<sub>2</sub>O.

<sup>2</sup> BFDGE.HCl, BFDGE.2HCl, BFDGE.HCl.H<sub>2</sub>O, BFDGE.H<sub>2</sub>O, and BFDGE.2H<sub>2</sub>O.

<sup>3</sup> Please note that EC/1895/2005 repealed EU directive 2002/16/EC and per EC/1895/2005 references to the repealed directive 2002/16/EC shall be construed as references to EC/1895/2005.

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The customer is solely responsible for determining the suitability, use, and application of this product. The customer is advised to test the product to confirm it is suitable in its manufacturing processes and meets its needs. All sales are subject to TOTAL PETROCHEMICALS USA, INC. (TOTAL) standard terms and conditions of sale, copies of which are available upon request. TOTAL disclaims any responsibility for misuse or misapplication of its products. Except as expressly provided on the TOTAL standard terms and conditions of sale, no warranty, express or implied, is made with respect to this product. TOTAL based the information herein on data believed to be reliable on the date compiled and this information relates only to the named product when not in combination with any other product or materials. TOTAL EXPRESSLY DISCLAIMS ANY WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, SUITABILITY, ACCURACY, RELIABILITY OR COMPLETENESS OF THIS INFORMATION. TOTAL's sole liability and customer's exclusive remedy for any claims arising out of TOTAL products are expressly limited to replacement of product that is non-conforming to TOTAL's product specifications. In no event shall TOTAL be liable for lost profits, special, incidental, consequential or punitive damages.



Effective Date: October 20, 2004

**FDA Compliance Statement**

TOTAL PETROCHEMICALS USA, INC. manufactures **TOTAL PETROCHEMICALS polystyrene 500B P0 / P1** in natural, uncolored pellets that comply with all the appropriate requirements in **21 CFR § 177.1640 (a)(1)**, entitled **Polystyrene and Rubber Modified Polystyrene**, of the Food Additives Amendment of 1958 to the United States Food, Drug, and Cosmetic Act of 1938. That is, this resin may be used in components of articles intended for use in contact with food. Further, this resin meets the strict specification for contact with fatty foods defined in **21 CFR 177.1640 (c)(1)**. The adjuvants used in the production of this resin include such substances permitted for use in food-contact articles by **21 CFR 170 - 189**, substances generally recognized as safe in food and food packaging materials and substances used in accordance with a prior sanction or approval.

You may safely use items made from **TOTAL PETROCHEMICALS polystyrene 500B P0 / P1**, without further modification and in accordance with good manufacturing practices, as articles or components of articles in contact with food, subject to your performance evaluations and any other governmental regulation relating to your product.

Since this product complies with these applicable Food and Drug Administration (FFDCA) regulations, it also complies with the United States Department of Agriculture (USDA) regulations for packaging meat, poultry, and meat and poultry food products under the Federal Inspection Program of the Food Safety and Inspection Service (FSIS).

Please contact your TOTAL PETROCHEMICALS USA, INC salesperson or the TOTAL PETROCHEMICALS USA, INC customer service department at (800) 344-3462 if you require additional information about this product.

Susan D. Harms, Regulatory Affairs

Revised 10/2004

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<p><small>The application of this product must be guided by the user's own methods for selection. TOTAL PETROCHEMICALS USA, INC. disclaims any responsibility for misuse or misapplication of its products. TOTAL PETROCHEMICALS USA, INC. MAKES NO WARRANTY OF MERCHANTABILITY AND THERE IS NO WARRANTY THAT GOODS SUPPLIED SHALL BE FIT FOR ANY PARTICULAR PURPOSE. TOTAL PETROCHEMICALS USA, INC. liability and customer's exclusive remedy for any claims arising out of sales of its products are expressly limited at customer option to replacement of non-performing goods or payment not to exceed the purchase price plus transportation charges thereon in respect to any material which damage is claimed.</small></p>			