



March 9, 2012

Re: Product Declaration - Formolene® Polypropylene Resins

Dear Valued Customer:

Formolene® polypropylene resins are manufactured in Formosa's Point Comfort, Texas facility. Greater than 99 percent of all materials used in the manufacture of these resins are sourced from domestic suppliers. NAFTA Certificates of Origin are available upon request.

Please be advised that, Formosa Plastics Corporation does not intentionally add any of the materials listed below during the manufacture of *Formolene®* polypropylene resins. Furthermore, based upon our knowledge of the manufacturing process and information provided by our raw material suppliers, we would not expect these substances to be present in our final product. Analysis for these chemicals is not routinely performed. Please note that, as the supplier of the raw material, Formosa cannot make any claim with regard to extruded or molded products or components made from these resins.

Food Allergens

Formolene® polypropylene resins do not contain allergenic ingredients such as tree nuts, peanut products, soybean products, egg products, milk products, fish, shell fish, wheat products, sunflower seeds, poppy seeds, sesame seeds, or sulfites.

Genetically Modified Organisms

Genetically modified organisms are not used in the formulation or manufacture of *Formolene®* polypropylene resins.

Latex

To the best of our knowledge, the materials used, manufactured, and processed for *Formolene®* polypropylene resins do not contain natural latex rubber or dry natural rubber.

Ozone Depleting Substances

Materials listed in the Clean Air Act Amendments of 1990 (Class I CFC's, Class II HCFC's and the solvents, carbon tetrachloride and 1,1,1-trichloroethane) are not used in the manufacture of *Formolene®* polypropylene resins.

Heavy Metals

These resins comply with the package requirements for heavy metals as set forth by the Coalition of Northeast Governors (CONEG), the California Toxics in Packaging Act and Article 11 of EU Directive 94/62/EC. Lead, cadmium, mercury, and hexavalent chromium are not used in the formulation or manufacture of *Formolene®* polypropylene resins. The sum of the incidental (non-intentionally added) concentrations of these heavy metals in *Formolene®* polypropylene resins do not exceed 100 parts per million by weight.

EU Restriction of Hazardous Substances (RoHS) Directive 2002/95/EC

These resins meet the safety and regulatory requirements for certification under this standard. Formosa Plastics Corporation does not intentionally add lead, cadmium, mercury, or hexavalent chromium, deca-BDE or polybrominated biphenyls during the manufacture of *Formolene*® polypropylene resins.

California Proposition 65

To the best of our knowledge, *Formolene*® polypropylene resins do not contain any of the chemical substances listed by the State of California in Proposition 65.

Pentabromodiphenyl Ether & Octabromodiphenyl Ether

Pentabromodiphenyl Ether & Octabromodiphenyl Ether are not used in the formulation or manufacture of *Formolene*® polypropylene resins. To the best of our knowledge, this product is in compliance with EU Directives 2003/11/EC and 76/769/EEC.

Phthalates and Bisphenol A (BPA)

Phthalates (DEHP, DBP, BBP, DINP, DIDP, DNOP) and Bisphenol A are not used in the formulation or manufacture of *Formolene*® polypropylene resins. The sum of the incidental (non-intentionally added) concentrations of phthalates in *Formolene*® polypropylene resins should not exceed 20 parts per billion by weight (0.000002%).

Glycidyl Ethers (BADGE, BFDGE, NOGE)

Bisphenol A Diglycidyl ether (BADGE), Bisphenol F diglycidyl ether (BFDGE) and Novolac glycidyl ether (NOGE) are not used in the formulation or manufacture of *Formolene*® polypropylene resins.

Butylated Hydroxytoluene (BHT) & Butylated Hydroxyanisole (BHA)

Butylated Hydroxytoluene (BHT) & Butylated Hydroxyanisole (BHA) are not used in the formulation or manufacture of *Formolene*® polypropylene resins.

Organotin Compounds

Organotin compounds are not used in the formulation or manufacture of *Formolene*® polypropylene resins.

PFOA

Perfluorooctanoic Acid (PFOA) is not used in the formulation or manufacture of *Formolene*® polypropylene resins.

Some *Formolene*® polypropylene resins may contain the following ingredients:

Animal Derived Materials

Glycerol Monostearate and Calcium Stearate are used to manufacture some resin grades and these are known to contain substances derived from animals. However, these resin grades meet both European Union and U.S. Food & Drug Administration standards for being free from contamination with Transmissible Spongiform Encephalopathy (TSE)

agents. Also, to the best of our knowledge, all materials used in cleaning and validation are similarly compliant. If you require a resin grade to be completely free of animal derived materials, please contact your Sales Representative. Many grades can be made with alternate materials upon request.

As always, *You expect more. And Formosa delivers®*. If you have questions, please contact your Sales Representative.

Kind Regards,



Fred W. Neske, CIH, CSP, CFPS
Manager – Corporate Safety & Industrial Hygiene

IMPORTANT NOTICE:

The information and statements herein are believed to be reliable but are not to be construed as a warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE.