



Formosa Plastics®

Formosa Plastics Corporation, U.S.A.
9 Peach Tree Hill Road
Livingston, NJ 07039
Telephone: (973)-992-2090

September 13, 2018

Re: Product General Declarations - Formolene® Polyethylene Resins

Dear Valued Customer:

Formolene® polyethylene resins are manufactured in Formosa Plastics' 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, U.S.A. does not intentionally add any of the materials listed below during the manufacture of Formolene® polyethylene 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 resins, Formosa cannot make any claim with regard to extruded or molded products or components made from them.

Food Allergens

Formolene® polyethylene 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® polyethylene resins.

Latex

To the best of our knowledge, the materials used, manufactured, and processed for Formolene® polyethylene 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® polyethylene 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® polyethylene resins. The incidental (non-intentionally added) concentrations of these heavy metals does not exceed 100 parts per million by weight.

EU Restriction of Hazardous Substances (RoHS, RoHS 2, RoHS3) Directives 2002/95/EC, 2011/65/EU, 2015/863

These resins meet the safety and regulatory requirements for certification under this standard. Formosa Plastics Corporation, U.S.A. does not intentionally add lead, cadmium, mercury, hexavalent chromium, polybrominated biphenyls (PBB), polybrominated diphenyl ethers (PBDE) or any of the four designated phthalates (DEHP, BBP, DBP and DIBP) during the manufacture of Formolene[®] polyethylene resins.

California Proposition 65

To the best of our knowledge, Formolene[®] polyethylene resins do not contain any of the chemical substances listed by the State of California on its Proposition 65 (“Safe Drinking Water and Toxic Enforcement Act of 1986”) list and all subsequent updates as of the date of this letter.

Pentabromodiphenyl Ether and Octabromodiphenyl Ether

Pentabromodiphenyl Ether and Octabromodiphenyl Ether are not used in the formulation or manufacture of Formolene[®] polyethylene resins. To the best of our knowledge, these resins are in compliance with EU Directives 2003/11/EC and 76/769/EEC.

Phthalates, Bisphenol A (BPA) and Bisphenol S (BPS)

Phthalates (DEHP, DEP, DnHP, DBP, BBP, DINP, DIDP, DIBP, DNOP), Bisphenol A and Bisphenol S are not used in the formulation or manufacture of Formolene[®] polyethylene resins.

Glycidyl Ethers (BADGE, BFDGE, NOGE) – Epoxy Derivatives

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[®] polyethylene resins. To the best of our knowledge, these resins are in compliance with EC Regulation 1895/2005 for epoxy derivatives.

Azodicarbonamide/Azobisformamide (ADA), Butylated Hydroxyanisole (BHA), Butylated Hydroxytoluene (BHT) and Tertiary Butylhydroquinone (TBHQ)

Azodicarbonamide/Azobisformamide (ADA), Butylated Hydroxyanisole (BHA), Butylated Hydroxytoluene (BHT) and Tertiary Butylhydroquinone (TBHQ) are not used in the formulation or manufacture of Formolene[®] polyethylene resins.

Organotin Compounds

Organotin compounds are not used in the formulation or manufacture of Formolene[®] polyethylene resins.

PFOA, PFAS, PFOS and DMF

Perfluorooctanoic Acid (PFOA), Per- and Polyfluoroalkyl Substances (PFAS), Perfluorooctanesulfonic Acid (PFOS) and Dimethyl Fumarate (DMF) are not used in the formulation or manufacture of Formolene[®] polyethylene resins.

Melamine

All Formolene[®] polyethylene resins are free of melamine.

Some Formolene[®] polyethylene resins may contain the following ingredients:

Animal Derived Materials (incl. BSE/TSE)

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 Bovine Spongiform Encephalopathy (BSE) and 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.

Railcar Cleaning Declaration

Formosa Plastics Corporation, Texas has established a comprehensive railcar cleaning procedure that outlines the various steps and actions required to insure the quality of Formolene[®] polyethylene resin products prior to loading. In addition, the procedure requires that documentation of various parameters, throughout the cleaning process, to provide ongoing evidence of adherence to the protocols. This procedure is proprietary. Due to the proprietary nature of this information, it cannot be shared via publication. If you feel the need to audit our plant, please schedule a visit to our Point Comfort facility at your convenience.

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

Sincerely,



Steve Rice
Senior Manager – Corporate Communications and Product Stewardship

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.