



January 23, 2020

**Re: General Declaration - Formolene® and Formolene FORMAX® Polyethylene Resins**

Dear Valued Customer:

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® and Formolene FORMAX® 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 we cannot make any claim with regard to any products or components made from these resins.

**Food Allergens**

Formolene® and Formolene FORMAX® 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® and Formolene FORMAX® 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® and Formolene FORMAX® 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® and Formolene FORMAX®

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, RoHS2, 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<sup>®</sup> polyethylene resins.

**California Proposition 65**

To the best of our knowledge, Formolene<sup>®</sup> and Formolene FORMAX<sup>®</sup> 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<sup>®</sup> and Formolene FORMAX<sup>®</sup> polyethylene resins.

**Phthalates, Bisphenol Compounds**

Phthalates (DEHP, DEP, DnHP, DBP, BBP, DINP, DIDP, DIBP, DNOP), Bisphenol A, Bisphenol B and Bisphenol S are not used in the formulation or manufacture of Formolene<sup>®</sup> and Formolene FORMAX<sup>®</sup> 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<sup>®</sup> and Formolene FORMAX<sup>®</sup> 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<sup>®</sup> and Formolene FORMAX<sup>®</sup> polyethylene resins.

**Organotin Compounds**

Organotin compounds are not used in the formulation or manufacture of Formolene<sup>®</sup> polyethylene resins.

**DMF, PFAS, PFOA, and PFOS**

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

**Melamine**

All Formolene<sup>®</sup> and Formolene FORMAX<sup>®</sup> polyethylene resins are free of melamine.

**Animal Derived Materials (incl. BSE/TSE)**

All Formolene<sup>®</sup> and Formolene FORMAX<sup>®</sup> polyethylene resins are free of animal derived materials (ADM), except an ingredient used to manufacture Formolene<sup>®</sup> HB5202A polyethylene contains substances derived from animals. However, these resins 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.

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

Sincerely,

/s/

**Claire Guo**

Manager – Product Stewardship  
Environment, Health, Safety & Sustainability

**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.