



January 22, 2025

Re: General Declaration - Formolene® Polypropylene 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® 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 products. 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® polypropylene resins do not contain allergenic ingredients such as tree nuts, peanut products, soybean products, egg products, milk products, fish, shellfish (e.g. crustaceans and products), wheat products (e.g. gluten), sunflower seeds, poppy seeds, sesame seeds, celery and products, mustard and products 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. Antimony, barium, cobalt, lead, cadmium, mercury, arsenic, and hexavalent chromium are not intentionally used in the formulation or manufacture of Formolene® polypropylene resins. The incidental (non-intentionally added) concentrations of these heavy metals do not exceed 100 parts per million by weight.

EU Restriction of Hazardous Substances (RoHS, RoHS2, RoHS3, RoSH10) 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® polypropylene resins. Polypropylene may contain catalyst residues which include phthalates.



California Proposition 65

Formolene® 2510W polypropylene contains an ingredient (titanium dioxide – TiO₂) that is known to the State of California to cause cancer when inhaled as an unbound respirable particulate. However, this material is supplied as pellets; inhalation of respirable titanium dioxide is not expected under reasonably foreseeable conditions of use.

Additives and processing aids used in the manufacture of the Formolene® polypropylene resins may contain chemicals listed under California Proposition 65.

Pentabromodiphenyl Ether and Octabromodiphenyl Ether

Pentabromodiphenyl Ether and Octabromodiphenyl Ether are not used in the formulation or manufacture of Formolene® polypropylene resins.

Phthalates and Bisphenol Compounds

Phthalates (DEHP, DnHP, DBP, BBP, DINP, DIDP, DIBP, DNOP, DIOP), Bisphenol A, Bisphenol B and Bisphenol S are not used as ingredients in formulation or manufacture of Formolene® polypropylene resins. Polypropylene may contain catalyst residues which include phthalates.

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® polypropylene resins. To the best of our knowledge, these resins are in compliance with Regulation (EC) No. 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® polypropylene resins.

Organotin Compounds

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

PFOA, PFAS, PFOS, PFHxS and DMF

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

Melamine

All Formolene® polypropylene resins are free of melamine.

Animal Derived Materials (incl. BSE/TSE)

All Formolene® polypropylene resins are free of animal derived materials (ADM).



Formosa Plastics®

Formosa Plastics Corporation, U.S.A.
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If you have any questions, please contact your Sales Representative.

Sincerely,

/s/

Grace Chang

Assistant Manager – Product Stewardship
Environment, Safety, & Communications Division

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.
