



**Formosa Plastics®**

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

January 14, 2022

**Re: Product General Declarations - Formolon® Dispersion (Specialty) Polyvinyl Chloride (PVC) Resins**

Dear Valued Customer:

Formolon® specialty PVC resins are manufactured in Formosa Plastics' facilities in Texas and Delaware. Greater than 99 percent of all materials used in the manufacture of these resins are sourced from domestic suppliers.

Please be advised that, to the best of our knowledge, the ingredients used, manufactured, and processed for Formolon® specialty PVC resins do not contain any of the materials listed below. Based on 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 Plastics Corporation, U.S.A. cannot make any claim with regard to extruded or molded products or components made from them.

**Food Allergens**

Formolon® specialty PVC 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 Formolon® specialty PVC resins.

**Latex**

To the best of our knowledge, the materials used, manufactured and processed for Formolon® specialty PVC 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 Formolon® specialty PVC 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 Formolon® specialty PVC resins. The

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sum of the incidental (non-intentionally added) concentrations of these heavy metals in Formolon® specialty PVC resins 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 Formolon® specialty PVC resins.

**Pentabromodiphenyl Ether & Octabromodiphenyl Ether**

Pentabromodiphenyl Ether & Octabromodiphenyl Ether are not used in the formulation or manufacture of Formolon® specialty PVC resins.

**Phthalates & Bisphenol A (BPA)**

Phthalates (DEHP, DBP, BBP, DINP, DIDP, DNOP) or Bisphenol A are not used in the formulation or manufacture of *Formolon*® specialty PVC 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 Formolon® specialty PVC resins. To the best of our knowledge, these resins are in compliance with EC Regulation 1895/2005.

Some Formolon® specialty PVC resins may contain the ingredients listed below. Please refer to the Safety Data Sheet (SDS) for additional information.

**California Proposition 65**

Formolon® specialty PVC resins contain minor amounts of residual vinyl chloride monomer (RVCM) which is listed by the State of California under Proposition 65. Vinyl chloride is listed as a carcinogen with a no significant risk level of 3 µg/day. Additional information on RVCM is available on the certificate of analysis provided with each shipment.

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

Animal derived materials are used in the manufacture of some resin grades. 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 to clean this equipment and all test materials used in the validation of plant and equipment are similarly compliant. If you require a resin grade to be completely free of animal derived materials, please contact your Sales Representative.

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

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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.

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