



Formosa Plastics\*

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

August 16, 2017

**Re: Product General Declarations – Caustic Soda, Membrane Grade 25%, 50%**  
**[Special Declarations for Caustic Soda 50%](#) - Letter of Guarantee, Residual Solvents and Pesticides**

Dear Valued Customer:

Formosa Plastics Corporation, America sells membrane grade caustic soda for a variety of uses in many industries, including chemical processing, soaps and detergents, water treatment, pulp and paper, water treatment and aluminum. Included below is information on compliance with various product safety regulations and industry standards.

These statements are being made based on our knowledge of the manufacturing process and information provided by our raw material suppliers. Analysis is not routinely performed for most of these chemicals. As the supplier of the raw material, Formosa Plastics cannot make any claim with regard to products or components made using our Caustic Soda products.

#### **Food Allergens**

Formosa Plastic's Caustic Soda products 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, mustard seeds or sulfites.

#### **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 Formosa's Caustic Soda products.

#### **Heavy Metals/CONEG**

Formosa Plastic's Caustic Soda products comply with the package requirements for heavy metals as set forth by the Coalition of Northeast Governors (CONEG). The sum of the incidental (non-intentionally added) concentrations of these heavy metals does not exceed 100 parts per million by weight.

#### **California Proposition 65**

Caustic Soda is not listed as a carcinogen or reproductive hazard under California's Proposition 65 Safe Drinking Water and Toxic Enforcement Act. However, materials used the manufacturing process may result in contamination with trace quantities of various compounds listed under Proposition 65. The results of routine analysis performed for these chemicals are available in a separate letter.

#### **Phthalates and Bisphenol A (BPA)**

Phthalates (DEHP, DBP, BBP, DINP, DIDP, DNOP) or Bisphenol A are not used in the formulation or manufacture of Formosa Plastic's Caustic Soda products.

**PFOA**

Perfluorooctanoic Acid (PFOA) is not used in the formulation or manufacture of Formosa Plastics's Caustic Soda products.

**Alkyl Phenol Ethoxylates**

Alkyl phenol ethoxylates are not used in the formulation or manufacture of Formosa Plastic's Caustic Soda products.

**EPA Hazardous Air Pollutants**

Caustic Soda is not listed as a hazardous air pollutant under the EPA Clean Air Act. Materials used the manufacturing process, however, may result in contamination with trace quantities (< 1 ppm) of beryllium and/or chromium, which are listed under 40 CFR 61.01.

**Genetically Modified Organisms**

The materials used in the manufacturing process for our Caustic Soda solution do not contain any genetically modified organisms (GMO).

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

Animal derived materials are not used in the formulation or manufacture of our Caustic Soda products. Therefore, we fully expect that they are free from Bovine Spongiform Encephalopathy (BSE) and Transmissible Spongiform Encephalopathy (TSE) agents. Analyses for these agents are not routinely performed. Further, the company does not perform animal testing on any of our Caustic Soda products.

**Nanomaterials**

Our Caustic Soda products are not produced or engineered using nanotechnology materials.

**Special Declarations for Caustic Soda 50%****Letter of Guarantee**

Each shipment of Caustic Soda 50% (sodium hydroxide) hereafter produced by Formosa Plastics Corporation, America, is hereby guaranteed, as of the date of such shipment or delivery, to be not adulterated or misbranded within the meaning of the Federal Food, Drug, and Cosmetic Act, and not an article which may not, under the provisions of section 404, 505, or 512 of the act, be introduced into interstate commerce.

**Residual Solvents**

Testing has not been done to confirm the presence of residual solvents in accordance with USP method 36. Further, based on our knowledge of the manufacturing process, we do not expect any Class 1, 2 or 3 solvents, nor any of the other residual solvents listed in Table 4, to be present in the final product.

**Pesticides**

Formosa Plastics Corporation, America is not aware of any pesticide residues being present during the manufacture of its Caustic Soda 50% (sodium hydroxide) product. Furthermore, based upon our knowledge of the manufacturing process and information provided by our raw material suppliers,

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we would not expect these substances to be present in our final product. Analysis for these substances is not routinely performed.

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

Sincerely,

A handwritten signature in black ink that reads "Steve Rice". The signature is written in a cursive, slightly slanted style.

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.

