



January 26, 2023

**Re: Food Safety Compliance for Caustic Soda**

Dear Valued Customer:

Caustic soda (sodium hydroxide) solution manufactured by Formosa Plastic Corporation, U.S.A. complies with U.S. Food and Drug Administration (FDA) requirements and is produced in accordance with good manufacturing practices. Caustic soda has been affirmed as Generally Recognized as Safe (GRAS) by the FDA for direct addition to human food under conditions set forth in 21 CFR §184.1763. Caustic soda is also GRAS for indirect food ingredients subject to specified use limitations as cited in FDA regulations.

Our Caustic Soda Solution receives regular rabbinical inspections and does not contain animal fats, grain, or alcohol products. Therefore, it complies with kosher dietary laws. Included below are criteria and analytical results for parameters/purity specifications listed by the Food Chemicals Codex, EU Directive 2008/84/EC and Regulation (EU) No. 231/2012.

Analyte	FPC 50% Sodium Hydroxide
Carbonate (as Na <sub>2</sub> CO <sub>3</sub> )	< 0.1 wt%
Lead (as Pb)*	< 0.1 ppm
Mercury (as Hg)*	< 1.0 ppb
Arsenic (as As <sub>2</sub> O <sub>3</sub> )*	< 1.0 ppm
Alkalinity **	99.0% - 102.0%

\* Testing completed on 12/10/2022

\*\* Derived from NaOH wt % of 49.5% - 51.0%

If you have questions regarding food safety compliance for any Formosa Plastics Corporation, U.S.A. product, please contact your Sales Representative.

Sincerely,

/s/

Claire Guo

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.