



October 1, 2018

Re: **Genesis Alkali Sodium Carbonate - Food Grade Status**

Dear Valued Customer:

This statement addresses the suitability of Genesis sodium carbonate (soda ash, all grades) for food grade product applications.

Approval for use of sodium carbonate as a direct food ingredient by the FDA is detailed in the Code of Federal Regulations. The FDA has affirmed sodium carbonate as generally recognized as safe (GRAS) in 21 CFR 184.1742, but Genesis sodium carbonate is neither manufactured under cGMP's nor prepared as a food ingredient.

The product is manufactured by Genesis, in an ISO 9001 certified facility, according to standards that are consistent with the various industrial and chemical uses of soda ash. Genesis does not certify or represent its soda ash as a food grade product. We take every measure to produce a high quality product, however we do not: manufacture under FDA GMP/FSMA regulations, have HACCP plans, conduct 3rd party food safety audits, or maintain GFSI certification for our processes which produce soda ash.

Please contact me if you have any questions.

Sincerely,

Michael Kemmerer  
Regulatory/QA Manager  
**Genesis Alkali, LLC**  
Office: 215-845-4502