



August 29, 2024

Re: Per- and polyfluoroalkyl substances (PFAS) Statement

Dear Valued Customer:

This letter is to confirm that the manufacture of Genesis sodium bicarbonate (all grades) is based on the refining of trona, a naturally occurring mineral. The trona is dissolved, clarified, filtered, crystallized, and calcined. Its purity is >99% with trace naturally occurring mineral content.

In addition, the FDA revoked approval of three food-contact substances:

- diethanolamine salts of mono- and bis (1H,1H,2H,2H perfluoroalkyl) phosphates where the alkyl group is even-numbered in the range C8-C18 and the salts have a fluorine content of 52.4 percent to 54.4 percent as determined on a solids basis;
- pentanoic acid, 4,4-bis [(gamma-omega-perfluoro-C8-20- alkyl)thio] derivatives, compounds with diethanolamine (CAS Reg. No. 71608-61-2); and
- perfluoroalkyl substituted phosphate ester acids, ammonium salts formed by the reaction of 2,2-bis[(gamma], [omega]-perfluoro C4-20 alkylthio) methyl]-1,3-propanediol, polyphosphoric acid and ammonium hydroxide.

Genesis does not add Per- and polyfluoroalkyl substances (PFAS) to the sodium bicarbonate manufacturing process. While we do not specifically analyze for these materials, there is no reason to believe the materials are present in our product. This guarantee continues with the product only as long as the product remains in the original unopened container from the Genesis plant in Green River, Wyoming.

Please contact me if you have any questions.

Sincerely,

A handwritten signature in black ink that reads "Michael Kemmerer".

Michael Kemmerer
Regulatory and Quality Assurance Manager
Genesis Alkali
Office: 215-845-4502