



October 16, 2017

Re: **Genesis Alkali Sodium Carbonate – RoHS Compliance**

Dear Valued Customer:

This letter is to confirm that the manufacture of Genesis sodium carbonate (all grades) is based on the refining of trona, a naturally occurring mineral, and does not contain any adverse contaminants as part of its origin. Its purity is >99% with trace naturally occurring mineral content. Specifically, Genesis soda ash meets all specifications regarding the Restriction of Hazardous Substances (RoHS), Directive 2002/95/EC of the European Parliament and Council of the European Union which restricts EEE put on the market after January 2006 from containing Pb, Hg, Cd, Cr-VI, PBB, and PBDE.

Heavy metal content is analyzed weekly on composite samples from lots produced during that week. The test is conducted using a method which analyzes for a variety of heavy metals, but reports all heavy metals detected “as Lead”. The metals included are Ag, As, Bi, Cd, Cu, Hg, Pb, Sb, Sn, Mo. It is a “pass/fail” test with a maximum limit of 10 ppm as Lead (Pb). Our soda ash has not had a “fail” result in 15+ years of conducting tests.

Cr-VI, PBB, and PDBE’s are not specifically tested for in our product; however, based upon our raw materials and processing steps we do not expect them to be present.

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/QA Manager
Genesis Alkali, LLC
Office: 215-845-4502

