



Memorandum - AlkaPlex® Safety References

Alka-Plex® was designed and produced as a food additive from materials generally recognized as safe (“GRAS”). The inventor, Macit Gurol, established quality assurance procedures in manufacturing and sought assurances of product safety from various sources. pH Sciences is continuing that policy. The following is a partial list of product safety information:

1. A July 7, 1995 letter from the Center for Food Safety and Applied Nutrition, U.S. Food and Drug Administration (FDA), recognizing the product ingredients are GRAS;
2. A March 25, 1998 letter from the Center for Food Safety and Applied Nutrition, U.S. FDA, recognizing the GRAS ingredients are listed in FDA publications;
3. A May 5, 2003 report from The Nutritional Education and Consulting Service, indicating ten subjects using Alka-Plex for a period of two years had no negative effects from using the product;
4. A June 14, 2004 report from the American Institute for Biosocial and Medical Research, Inc. reporting the cytotoxic test of Alka-Plex in cultured mouse fibroblast cells indicated the product was “non-toxic under the test conditions employed;”
5. A July 19, 2005 report from Stanford Research Institute (SRI) International, indicating acute oral dosage (5g/kg of body weight) in rats resulted in no negative side effects; and
6. A September 2, 2005 report from Analytical Chemistry Inc indicating the compounds in processed Alka-Plex granules remain fundamentally unchanged from pre-processed conditions.

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