8EHQ_0299_14290

Great Lakes Chemical Corporation

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Environmental Protection Agency
401 M Street, S.W.
Washington, DC 20460

Attention: TSCA Section 8(e) Coordinator

RE: Follow up to TSCA Section 8(e) Notification 8 EHP-98-14290 of 2-Bromopropane [CAS # 75-26-3] (When responding, please refer to DWA-99-01)

Dear Sir:

This is a follow up letter to the TSCA Section 8(e) substantial risk notification (8 EHP-98-14290) that was submitted by Great Lakes Chemical Corporation (GLCC) on 6 October 1998 concerning an inhalation developmental and reproductive screening study in rats with 2-Bromopropane. The study was conducted at the Japan Bioassay Research Center, 2445 Hirasawa, Hadano, Kanagawa 257, Japan.

A copy of an English translated draft report now has been received and GLCC is providing additional information in regards to that draft report. Histopathologic evaluations revealed testicular germ cell necrosis at 500 and 1000 ppm. Epididymis weights were also decreased at those concentrations. Decreased testicular weights had previously been reported. At 1000 ppm, malformations of anophthalmia and filamentous tail were reported, and although from the same female, it cannot be determined if occurrence involved 1 or 2 pups.

If you have any questions, please contact me at (765) 497-6637.

Sincerely,

Dennis W. Arnold

Dennis W. Arnold, D.A.B.T.
Regulatory Toxicologist

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