

8EHQ-1102-15222

Parametrix

Consultants in Engineering and Environmental Sciences

5808 Lake Washington Blvd. NE, Suite 200, Kirkland, WA 98033-7350
425-822-8880 • Fax: 425-889-8808

November 18, 2002

FEDEX OVERNIGHT DELIVERY

Document Control Office (TS-7407M)
Attn: TSCA Section 8(e) Coordinator
Office of Pollution Prevention and Toxics
U.S. Environmental Protection Agency
1201 Constitution Avenue, N.W.
Washington, DC 20460

Contain NO CBI

Subject: TSCA 8(e) Submission

Dear Sir/Madam:

Parametrix, Inc. is submitting preliminary results from an *in vivo* rat micronucleus test to the United States Environmental Protection Agency (USEPA) pursuant to Section 8(e) of the Toxic Substances Control Act (TSCA). The study provides information on monomethyltin trichloride (CAS RN 993-16-8).

This submission by Parametrix, Inc. is on behalf of the Organotin Environmental Programme (ORTEP) Association member companies producing monomethyltin trichloride in the United States: ATOFINA Chemicals, Inc., Rohm and Haas Company, and Crompton Corporation. These three companies are the managing parties of this international consortium for the High Production Volume (HPV) chemicals program. The managing parties assert on behalf of the sponsoring companies that this letter contains no material considered confidential business information (CBI) under TSCA.

At 24 hours after administration of the test substance, the number of micronucleated polychromatic erythrocytes (MPE) in the negative control differed significantly ($p < 0.05$) from that in treatment groups at 37, 333, and 1000 mg/kg. No statistically significant effect was observed at 111 mg/kg.

At 48 hours after administration of the test substance, no statistically significant differences in the number of MPE were observed at any treatment level.

Further questions regarding this submission may be directed to me at (425) 822-8880.

Best regards,
PARAMETRIX, INC.

Terry Phipps
Toxicologist III

cc: ATOFINA Chemicals, Inc.
Crompton Corporation
Rohm and Haas Company



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