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Date Produced	03/31/00	Date Received	04/03/00	TSCA Section	8E
Submitting Organization	ARISTECH CHEM CORP				
Contractor					
Document Title	INITIAL SUBMISSION: LETTER FROM ARISTECH TO USEPA REGARDING INTERIM STUDY RESULTS OF BISPHENOL A IN TWO MOLLUSCS, DATED 033100				
Chemical Category	BISPHENOL A				

A 03

8EHQ-0400-14686

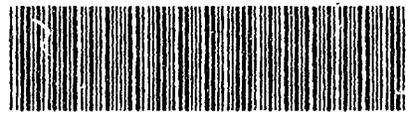
ARISTECH

210 Sixth Avenue - 11th Floor
Pittsburgh, PA 15222

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March 31, 2000



8EHQ-00-14686

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TSCA Document Processing Center
EPA Mail Code 7407
Office of Pollution Prevention and Toxics
U. S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460
Attn: TSCA 8(e) Coordinator

MR 34250

Re: Notice of Substantial Risk under TSCA Section 8(e)
Bisphenol A, CAS No. 80-05-7

Dear Sir/Madam:

It has come to the attention of Aristech Chemical Corporation ("Aristech") that an article appeared in the German press (*Die Woche, March 9, 2000*) reporting preliminary research results from a study conducted with snails and bisphenol A (BPA). Aristech is submitting information on this study pursuant to current guidance issued by the Environmental Protection Agency (EPA) indicating EPA's interpretation of section 8(e) of the Toxic Substances Control Act. Aristech has not determined that these results indicate any potential risk of injury to human health or the environment.

The interim results reported on the study by Dr. J. Oehlmann (Zittau International University Institute) indicate effects in the limnal giant ramshorn snail *Marisa cornuarietis* and the marine Atlantic dogwinkle *Nucella lapillus* as low as 1 ug/l BPA. The effects observed in females include enlargement of the sex glands, an increase in the production of eggs and spawning mass, and in some cases, additional female genital organs. In male animals, observations were a reduction in the size of the genital organs and a decline in the proportion of males ready to copulate.

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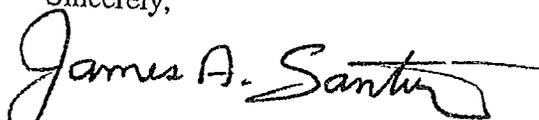


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Aristech understands that the final report for the study is expected to be complete in July 2000. We will provide additional information on the study when the information becomes available.

Please contact me if you have any questions or require additional information.

Sincerely,



James A. Santory
Director - Environmental Affairs, Occupational Health, and Safety

cc: Lynne Harris, The Society of the Plastics Industry, Inc. ("SPI")
SPI Bisphenol-A Global Industry Group Members

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