



June 30, 1999

BEHQ-0699-14473

RECEIVED
CPPT CBIC

1999 JUN 30 AM 11:48

The
Plastics
Industry
Trade
Association

TSCA Document Processing Center
EPA Mail Code 7407
Room E-G99
Office of Pollution Prevention and Toxics
US Environmental Protection Agency
401 M Street, SW
Washington, DC 20460

MR 23984

Attn: TSCA 8(e) Coordinator

Bisphenol-A
CAS Number 80-05-7

This submission is made by:

The Society of the Plastics Industry (SPI), Inc.
Bisphenol A Task Group
1801 K Street, NW, Suite 600K
Washington, DC 20006-1301



BEHQ-99-14473

SPI is currently sponsoring a study entitled *Three-Generation Reproductive Toxicity Evaluation of Bisphenol A Administered in the Feed to CD (Sprague-Dawley) Rats* at Research Triangle Institute. The laboratory has reported interim results from the study which SPI is submitting 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. Neither SPI nor any of its members has determined that these results indicate any potential risk of injury to human health or the environment.

The interim results reported by the laboratory indicate obvious systemic toxicity at a dose of 7500 ppm in the F0 males and females (reduced body weights and weight gains), with concomitant related F1 pup body weights and therefore delays in acquisition of vaginal patency and preputial separation. At the 750 ppm dose, there is overt systemic toxicity in the F0 females (reduced body weights), with delay in F1 offspring preputial separation (but not vaginal patency). There also was a significant reduction in the number of implant sites per litter at 7500 ppm due to one female with implant sites only, which therefore led to a significant reduction in the total number and number of live pups per litter at this dietary dose. The laboratory reports that these results are not evidence of a treatment-related reproductive or gestational effect.

The final draft report for the study is expected in October 2000.

Please do not hesitate to contact me if you have any questions at (202) 974-5217.

Sincerely,

Lynne Harris
Staff Director

Bisphenol A Global Industry Group

CONTAINS NO CBI



88990000192

The Society
of the Plastics
Industry, Inc.
Suite 600K
1801 K Street, NW
Washington, DC
20006-1301
202-974-5200
fax 202-296-7005

<http://www.socplas.org>

50 JUL 16 AM 7:50

RECEIVED
CPPT CBIC