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Aristech Chemical Corporation  
500 Grant Street  
Pittsburgh, PA 15201-0250  
412/433-2747  
telex: 5503608863  
Answer Back: 5503608863MCI LW

8EHQ-0794-13083

July 13, 1994

(A)

Document Processing Center (TS-790)  
Office of Toxic Substances  
U.S. Environmental Protection Agency  
401 M Street, S.W.  
Washington, D.C. 20460  
ATTN: 8(e) Coordinator



8EHQ-94-13083  
INIT C 06/23/94

Re: 2-year Dietary Oral Toxicity Study in Rats with  
Diisononyl Phthalate , CAS Number 68515-48-0



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Dear Sir or Madam:

Aristech Chemical Corporation is submitting information under section 8(e) Substantial Risk reporting requirements of the Toxic Substances Control Act. Although we do not believe this information reasonably supports the conclusion of a substantial risk to human health or the environment, information recently obtained appears to meet reporting criteria established by the Agency. The findings are:

In a terminal sacrifice gross pathology report from a 2-year bioassay in the rat, an apparently dose-related increase in liver masses was observed in the top dose. Until the microscopic analysis of these tissues is complete, it is not known whether or not these masses are malignancies, or adaptive responses to the test compound.

Once we obtain the histopathology on the study, we will submit follow-up data to EPA, followed by a copy of the final study report.

If you have any questions regarding this matter, please contact me.

Sincerely,

*John R. Bankston II*

John R. Bankston II  
Supervisor,  
Product Regulation  
(412) 433-7686

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8-3-94

cc: J. A. Santory

Certified: P 342 564 991

