

8EHQ-0897-13319s

Certified Mail
Return Receipt Requested

August 21, 1997

COMPANY SANITIZED

(B)

97 AUG 26 AM 7:28

RECEIVED
OPPT NCIC

Document Processing Center (TS-790)
Attention: (8e) Coordinator
Office of Pollution Prevention and Toxics
U.S. Environmental Protection Agency
401 M Street, SW
Washington, DC 20460

8EHQ-95-13319
8997 0000 2675

OPPT SEC

11-14-97

Ladies and Gentlemen:

Subject: Notice in Accordance to TSCA Section 8(e) - Supplement to EPA Document Number 8EHQ-95-13319; Results of a dietary screening toxicity study in rats.

BASF Corporation has previously submitted results of acute aquatic toxicity conducted by BASF Aktiengesellschaft, Ludwigshafen, Germany to the EPA.

The test substance with the name substituted 2-phenoxypropanoic acid methylester, a developmental herbicide. Shipments totaling approximately 1 kg active ingredient have been shipped to the U.S. since 1994.

BASF Corporation is now submitting supplementary information on:

- 1) The results of an oral (feeding) four weeks screening toxicity study in Wistar rats.

In the dietary screening toxicity study the test substance was administered via the diet to five male and five female rats per sex and group in concentrations of 0, 10, 25 and 50 ppm over a period of four weeks. The study followed mostly the requirements of EC Commission directive 96/54/EEC, 30 September 1996 and OECD Guideline No. 407, adopted 27 July 1995.

The predominant finding was severe anemia in all dose groups. Even at the lowest dose level of 10 ppm (about 1 mg/kg/body weight) the red blood cell count was reduced to 50% of the control value in males and to 70% in females. Additionally, the absolute and relative spleen weights were increased at this dose level in both sexes. Therefore, a no observed effect level was not achieved.

BASF Corporation understands that the reporting of these study results as supplementary information to the existing EPA Document Control Number 8EHQ-95-13319 is in accordance with EPA's policy. Any reports or additional information that we receive will be forwarded to the Agency. All Material Safety Data Sheets will be updated with this preliminary information.

97 AUG 26 AM 8:19

RECEIVED
OPPT NCIC

If you have any questions, please feel free to call me at (313) 246-6207.

Very Truly Yours,

BASF Corporation

Edward J. Kerfoot/mk

Edward J. Kerfoot, Ph.D.
Director, Toxicology and Product Regulations

/Attachment