

DRXEM-YFB

3 October 1977

Mr. A. E. Castillo
Product Manager (34)
Disinfectants Branch
Pesticides Registration Div. (WH-567)
U.S. Environmental Protection Agency
Washington, DC 20460

Dear Mr. Castillo:

Reference is made to your letter of 16 August 1977, addressed to Mr. Morris R. Rogers, of this Command, Subject: Paranitrophenol, EPA File Symbol 40510-E, Our Application for Registration of May 4, 1977.

Paragraph 2 of your letter indicated that wear test, AE40-440, was unreadable because of faulty photocopy and requested that this study be resubmitted in legible form. Enclosed are two new photocopies of the wear test which have been forwarded to us by the U.S. Army Environmental Hygiene Agency. These copies are provided for each of the two copies of the petition previously provided you. In addition, we are enclosing:

- a) A method used for determination of methemoglobin and total hemoglobin (4 pages, 25 Sept. 1957).
- b) Determination of paranitrophenol and metabolites, thereof, in urine, (8 pages, MEDEI 2214T234-55, 6 Nov. 1957).
- c) A rapid routine method for determination of paranitrophenol in urine. R. K. Waldman & L. A. Krouse. Occupational Health, 12, No. 3, 37-38 (1952).
- d) Determination of paranitrophenol in urine in parathion poisoning cases. J. T. Mountain et al. Indust. Health Monthly, 11, No. 5, 88-89 (1951). (Reprint - 5 pages).
- e) Determination of methemoglobin. Industrial Hygiene Laboratory, Analytical Method No. 20-A (3 pages).

Acknowledgement of receipt of the above is requested.

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DRXMM-YPB
Mr. A. E. Castillo

3 October 1977

As indicated to you in my letter of 26 August, we are taking steps to obtain the other information requested in your letter of 16 August 1977.

Very truly yours,

2 Incl
as stated

CF:
DTD/C&ESP
Legal
Dr. Bailey
Mr. Spano

ARTHUR M. KAPLAN, Ph.D.
Head, Biotechnology Group
Pollution Abatement Division
Food Sciences Laboratory

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