



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

JAN 17 1989

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: Mancozeb - Unregistered Technical - Pennwalt Corporation - Product Chemistry Data, Dated December 5, 1988 (No MRID Number assigned)

DEB No.: 4747

FROM: Gobind P. Makhijani, Chemist
Dietary Exposure Branch
Health Effects Division (TS-769C)

[Handwritten signature]

TO: Lois A. Rossi, PM 21
Fungicide-Herbicide Branch
Registration Division (TS-767C)

and

Reto Engler, Ph.D., Chief
Science Analysis and Coordination Branch
Health Effects Division (TS-769C)

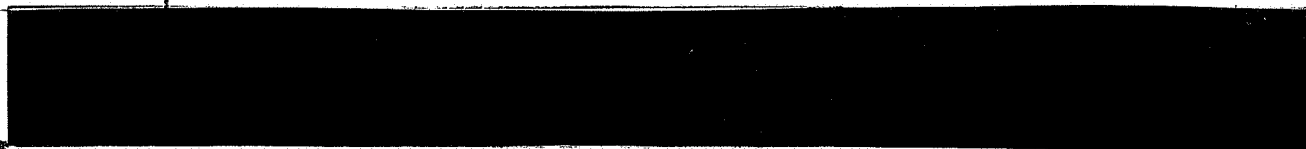
THRU: William J. Boodee, Section Head
Reregistration Section
Dietary Exposure Branch
Health Effects Division (TS-769C)

[Handwritten initials]

In response to a Dietary Exposure Branch (DEB) memorandum (H. Fonouni) dated July 28, 1988, Pennwalt Corporation has submitted additional product chemistry data (No MRID Number assigned, dated December 5, 1988) for the unregistered mancozeb technical. These data and our conclusions are discussed below.

62-1 - Preliminary Analysis of Product Samples

COMMERCIAL/FINANCIAL INFORMATION IS NOT INCLUDED



[REDACTED] Pennwalt believes that it would be inappropriate to estimate an exact date by which this analysis could be completed.

DEB has no objection to granting the requested additional time. DEB recognizes that granting of time extensions is a Registration Division administrative decision.

A data gap still exists here.

[REDACTED]

62-2 - Certification of Ingredient Limits

The registrant has submitted the required information giving the lower and upper limits for the active ingredients and the upper limits for impurities in unregistered mancozeb technical on EPA Form 8574-4 (Rev. 2-85). However, certified limits have not been established for nitrosoamines using a validated methodology.

A data gap still exists here.

Physical and Chemical Characteristics: 63-13 - Stability

The registrant has stated that the data on product stability will be provided in the near future by their laboratory in [REDACTED]

cc: Mancozeb Registration Standard File, S.F., R.F., Reviewer, Circu., RBP, TOX (R. Coberly), PMSD/ISB (E. Eldredge), L. Rossi (PM 21)