



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

PMSD/JSB

AUG 25 1988

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: Response to Mancozeb Registration Standard,
Rohm and Haas Company
ID NO(S). 707-102
RCB NO(S). 4205
MRID NO(S). 407314-00, -01

FROM: H. Fonouni, Ph.D., Chemist *H. L. Fonouni*
Dietary Exposure Branch
Health Effects Division (TS-769C)

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

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

In response to the Mancozeb Registration Standard (Guidance Document, April 1987 and Task 1, September 10, 1986), Rohm and Haas Company has forwarded information/data on physical and chemical properties of the manufacturing-use product, Dithane^R M-45 Concentrate. The information submitted and our conclusions are discussed below.

63 Physical and Chemical Properties
MRID No. 407314-01

The registrant has provided storage stability data for Dithane^R M-45 Concentrate, MP, (Section 63-17). The Dietary Exposure Branch no longer reviews the physical/chemical properties of manufacturing use products as per Registration Division Policy. However, the supplied information is acceptable. The registrant has also submitted information on stability of the manufacturing-use product to photodegradation (Section 6-13). Again these studies are no longer addressed by the Dietary Exposure Branch.

(2)

Conclusions:

Stability data (Section 6-13) is still required for the unregistered technical chemical towards heat (ambient and elevated temperature), sun light, and metals and metal ions. A data gap remains here; refer to Table A of our review of July 1, 1988 (H. Fonouni) for a complete listing of the remaining data gaps for the unregistered technical material.

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