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DATE: September 24, 1981
SUBJECT: Dithane M-45 Flowable Agricultural
Fungicide
EPA Registration No.: 707-156

FROM: Sherrell A. Sterling
TO: FHB/TSS

Henry Jacoby
Product Manager (21)

Applicant: Rohm and Haas Company
Independence Mall West
Philadelphia, PA 19105

Active Ingredients:

A coordination product of zinc ion and
manganese ethylene bisdithiocarbamate.....35.0%
Inert Ingredients.....65.0%

Background: In response to previous discussions with the Agency, the applicant submitted the vapor pressure of the product in lieu of additional Acute Inhalation testing. The approach was apparently agreed upon by Stan Gross (Tox. Branch) and the product management team.

Recommendations:

1. Based on the information provided by the applicant in its letter of August 5, 1981, and its data submission of August 5, 1981 (Acc. No. 245696), no additional Acute Inhalation testing will be required at this time.
2. The signal word CAUTION will be considered appropriate for this product.

Labeling Recommendations:

1. FHB/TSS suggests that under the "Hazards to Humans and Domestic Animals" section, the registrant change the statement "May cause irritation of nose, throat, eyes and skin" to the following:

Causes irritation to nose, throat, eyes and skin,
2. Under the "Environmental Hazards" section, change "Keep out of lakes, ponds or streams" to the following:

Do not apply directly to any body of water.
3. Please consult the enclosed Storage and Disposal guidance sheet and revise this section of the labeling as indicated on these sheets.

Enclosure